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Catalogue of Greek Coins in The Hunterian Collection

This Catalogue of the Greek Coins in the
Hunterian Collection University of Glasgow
has been presented to the University by
James Stevenson of Hailie

CATALOGUE OF GREEK COINS

IN THE

HUNTERIAN COLLECTION

UNIVERSITY OF GLASGOW

VOLUME III.

FURTHER ASIA, NORTHERN AFRICA, WESTERN EUROPE

BY

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JAMES MACLEHOSE AND SONS

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PREFACE

In the Prefatory Note to Volume I. it was explained that this Catalogue owes its existence to a suggestion made by Mr. James Stevenson, that suggestion being accompanied by a munificent offer to bear the whole expense of printing and publication. Unfortunately Mr. Stevenson was not destined to see the conclusion of the enterprise thus initiated. But the friendly welcome accorded to the first two volumes gave him real gratification, and it was characteristic of him that he took special pleasure in that portion of the scheme under which copies of the work were presented to nearly three hundred libraries at home and abroad. Those who knew him will, I trust, feel that the completed Catalogue provides an appropriate memorial of his genuine interest in learning, his enlightened public spirit, and his deep attachment to the city of his birth.

The loss of Mr. Stevenson is not the only serious blow that the undertaking has encountered since the appearance of the second volume. In December, 1902, Professor Young's long tenure of office as Keeper of the Hunterian Museum was closed by death. One of his cherished wishes had been to secure from a wider circle a proper appreciation of the treasures under his care, and the zeal he showed in promoting Mr. Stevenson's project was but the natural outcome of the spirit in which he regarded his whole duty. Dr. Young's place as a Trustee was filled by Mr. Robert Gourlay, LL.D., who, along with Mr. James J. MacLehose, has earned the cordial thanks of all to whom the book in any way appeals. Mr. MacLehose was one of the original Trustees, and on him has devolved from the outset the chief responsibility for the business management of the Fund. In this as well as in other matters his help has been invaluable.

It will be found that the present volume is considerably larger than either of its predecessors. At the same time, the ground which it traverses has been much less fully explored. In some series, such as the currencies of the Arsacidae and the Ptolemies and the native coinages of Spain and Gaul, the new material available was too scanty to admit of any attempt at an independent contribution towards the settlement of far-reaching difficulties of classification. In other cases,

however, I have ventured to depart more or less widely from the traditional arrangement, in the hope that the innovations introduced may be generally accepted as improvements. In dealing with the money of the Seleucid Kings, for instance, (and, indeed, wherever suitable opportunity offered) I have endeavoured to gather the bronze coins into homogeneous groups by combining the evidence of weights, monograms, and types. The Alexandrian issues, again, are catalogued upon a principle which is not, perhaps, strictly scientific, but which may be left to justify itself by the fresh light it throws on the history of a mint of first-rate importance.

In preparing the volume for the press, I have incidentally been led to enter on the consideration of some interesting questions. Certain of these—the chronology of the money of Tigranes I., the portrait of Antiochus Theos, the coinage of Hierax, the issues of Antioch under the early empire, the era of Rhosus, and the significance of the numeral letters on imperial pieces of Syria—have already been discussed elsewhere. Others are now touched on more briefly in the footnotes. Among the latter it may be convenient to indicate specifically the dates on the coins of Apamea, the supposed use of the Actian Era at Tripolis, the legends that occur at Gaza, the well-known *crux* connected with the money of Agrippa II., and the employment of a 'die-test' as an aid in classifying the coins of Cyrene and of Carthage. I am exceedingly sorry that the exigencies of space have compelled me to reduce to the narrowest possible limits the Appendix showing the correspondence with Combe's *Descriptio*, and also to refrain from supplementing the Introduction to Volume I. by the reproduction of additional letters and papers dealing with Hunter's unlucky purchase of the Peralta Collection.

Acknowledgment has once again to be made of many obligations. The references in the footnotes will show the published works that have proved most useful. But it ought to be recorded that M. Th. Reinach allowed me to consult the new edition of his *Jewish Coins* while it was still in manuscript, and that Dr. J. N. Svoronos generously put the proof-sheets of his Ptolemaic *Corpus* at my disposal. On several special points I had the advantage of Dr. Imhoof-Blumer's most valuable advice. At The Hague, at the Fitzwilliam Museum, and also (on three several occasions) at the Bodleian Library, every facility was granted me for making a personal examination of particular series, while casts came from the public museums at Berlin, Paris, Vienna, Athens, St. Petersburg, Copenhagen, Gotha, Turin, and elsewhere, as well as from the private cabinets of several collectors at home and abroad. After all, however, it is to the British Museum that my chief debt is due. With unwearied patience Mr. Head and his colleagues allowed me to scrutinize the contents of the

trays for nearly every district included in Volume III. Casts for close comparison were ungrudgingly supplied, and neither counsel nor suggestion was ever asked in vain. Even the laborious task of reading the proofs was willingly performed by Mr. Wroth and Mr. Hill. In spite of their vigilance, and of my own efforts, many blemishes must remain. Still, the work is finished and, with all its imperfections, it represents twelve years of strenuous leisure. If these years have brought difficulties to be surmounted, they have also brought kindness in abundant measure. My deepest regret is that some of those to whom I owe most have already passed where no word of thanks from me can reach them. Of Mr. Stevenson and Dr. Young I have spoken in the Prefaces to earlier volumes. And they are not alone. In particular, I shall always preserve a grateful recollection of the stimulating encouragement constantly received from the late Professor Robert Adamson.

GEORGE MACDONALD.

August, 1905.

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CATALOGUE

SIGNS AND ABBREVIATIONS

In printing the inscriptions the following conventions have been observed :—

(1) Square brackets indicate that the place of the letters they enclose is off the coin. *E.g.* ΑΘΗΝΑΙ[ΩΝ]

(2) Short strokes on the level of the line indicate an *uncertain* number of illegible letters. *E.g.* Π Ε _ _ _

(3) Dots on the level of the line indicate a *definite* number of illegible letters, each letter being represented by one dot. *E.g.* TAPAN . . . . N

(4) A dot placed beneath a letter indicates that, while the letter is certain, it is impossible to decide between two or more forms of it. *E.g.* ΑΛΕ̣ΞΑΝΔΡΟΣ

In references for illustrations '*B.M.C.*' means in each case the appropriate volume of the British Museum Series of Coin Catalogues.

CORRECTIONS

Page 49, No. 55, Page 96, No. 54, and Page 236, No. 1, *for* ΔωX *read* ϘωX

Page 58, No. 33, and Page 250, No. 12, *for* X٦X *read* X٦X

Page 270, No. 58, *for* βαιτυλοί *read* βαίτυλοι.

Page 275, No. 1 (Tiberias), *for* PE *read* EP

Page 366, footnote †, *for* 'Ptelemy' *read* 'Ptolemy.'

Page 423, No. 171, and Page 429, No. 218, *omit* 'of Osiris.'

Page 585, No. 8, *for* 'petunculus' *read* 'pectunculus.'

Page 643, No. 7, *for* MVETTIACVS *read* LVETTIACVS

Page 689, headline, *for* South-Western *read* Western.

Page 692, No. 5, *for* 'pentagon' *read* 'pentagram.'

FURTHER ASIA

No.	Weight	Metal Size	Obverse	Reverse

ARMENIA

KINGS OF ARMENIA

TIGRANES I.

Circa 97–56 B.C.

The early history of the Armenian monarchy is obscure. It touched the limit of its greatness under Tigranes I., who in 83 B.C. *succeeded in making himself master of Syria. He joined his father-in law Mithradates in his struggle against Rome, and became involved in his ruin. His coinage, which is often included in the Seleucid series, appears to have begun after he made Antioch his capital. It falls naturally into three periods.**

Circa 83—78 B.C.

No dates have been observed on the coins of this period. The Rev. type of Nos. 1 ff. *represents a famous sculptured group by Eutychides of Sicyon, known to us by many other copies, notably a marble statue in the Vatican.*†

Silver

Euboic-Attic Standard

Tetradrachms

No.	Weight	Metal Size	Obverse	Reverse
			Head of Tigranes r., wearing a lofty Armenian tiara decorated with an eight-rayed star placed between two eagles, which face outwards, but have their heads turned back; bead and reel border.	ΒΑΣΙΛΕΩ Σ (to r., downwards) ΤΙΓΡΑΝΟΥ (to l., downwards) The Tyche of Antioch, draped and wearing turreted crown, with veil, seated r. on rock, holding palm-branch in her r.; at her feet, the river-god Orontes, swimming r.; the whole within wreath.
1	241·8	Æ 1·1		on rock, 𐤀; in field r., pellet.

[Plate lxiii. 1.]

* See *Num. Chron.*, 1902, pp. 193 ff.

† A. S. Murray, *Hist. of Greek Sculpture*, ii. 354. For list of references, see Frazer, *Pausanias*, vol. iv., pp. 6 f., and Wroth, *B.M.C. Galatia*, p. lxi.

No.	Weight	Metal Size	Obverse	Reverse
2	238·5	*R* 1·05		on rock, 𐤀; in field r., 𐤓
3	232·2	*R* 1·15		on rock, 𐤔 ([ΒΑ]ΣΙΛΕΩ[Σ])
			(No. 3 is pierced.)	
4	248·3	*R* 1·15		in field r., 𐤕 (ΤΙΓΡΑΝΟΥ)
			Bronze	
			Two denominations of the contemporary bronze issues are represented here.	
			Similar type; decoration of tiara more obscure; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΤΙΓΡΑΝΟΥ (to l., downwards) Nike advancing l., holding wreath and palm.
5	65·5	Æ ·7		beneath, 𐤀 (?) ΑΡ (?)
			[Plate lxiii. 2.]	
			Similar; but behind head, Α	Similar; border of dots.
6	45·5	Æ ·6		nothing visible beneath.
			[*B.M.C.*, Pl. xxvii. 9.]	
			Circa 77—73 B.C.	
			During this period the king uses the title βασιλεὺς βασιλέων, while the silver pieces are dated according to an era beginning in 111 B.C., *the year of the return of Antiochus VIII. (Grypus) from Aspendus.* The letter in the field r. of No.* 7 *probably indicates the month of issue.*	
			Silver	
			Euboic-Attic Standard	
			Drachm	
			Draped bust of Tigranes r., wearing tiara decorated as on Nos. 1 ff.; bead and reel border.	ΒΑΣΙΛΕ ΩΣ (to r., downwards) ΒΑΣΙΛΕΩΝ ΤΙΓΡΑΝΟΥ (to l., downwards) The Tyche of Antioch seated r., as on Nos. 1 ff., with the river-god Orontes at her feet; in field above, ϚΛ [=75 B.C.]; in field r., Η [=8]; in ex., ΞC; no border visible.
7	63·2	*R* ·8		
			[Plate lxiii. 3.]	
			Bronze	
			Here again there is a higher and a lower denomination, the types being in each case the same.	
8	159·5	Æ ·95	Similar to No. 7; border of dots.	Similar to No. 7; no letters; no border.
			[Cf. *B.M.C.*, Pl. xxvii. 10.]	

* See *Num. Chron.*, 1902, pp. 197 f.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar
9	52·5	Æ ·8		ΒΑΣΙΛΕΩΣ off coin.

Circa 71—69 B.C.

The rare silver tetradrachms of this period bear dates of the Seleucid Era. The workmanship of silver and bronze coins alike is markedly degraded. It seems improbable that Antioch was the place of issue. Two denominations of bronze are again represented here.

Bronze

			Head of Tigranes r., wearing Armenian tiara, decorated with star behind and simple volute in front; drapery about neck; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΤΙΓ ΡΑΝΟΥ (to l., downwards) Figure of Tyche seated l. on rock, wearing turreted crown and slight drapery; she stretches out her r. hand, and holds cornucopiae in l.; beneath her feet, river-god swimming to front; border of dots.
10	99	Æ ·85		
11	94	Æ ·85		

(Part of No. 11 has been cut off.)

12	93	Æ ·9		

[Plate LXIII. 4.]

			Similar.	Similar.
13	62·5	Æ ·8		

(No. 13 is restruck.)

UNCERTAIN KING

Circa 30 B.C., *or later.*

Tigranes appears to have issued no money after his defeat by Lucullus. He was succeeded by his son Artavasdes I., one or two of whose coins have survived. The history of the dynasty after his death is obscure and confused. The style and the Rev. type of the following piece suggest that it should be assigned to this period.

Bronze

			Draped bust of king r., wearing lofty Armenian tiara decorated with crescent; behind, Λ; border of dots.	ΒΑΣΙΛΕΩ[Σ] (above) ΜΙΓΑΛΟ[Υ] (*sic*, to r., downwards)]ΝΝΑΛΟΥ (beneath) Galloping biga r.; beneath horses' forelegs, ⋈ (?)
1	56·5	Æ ·7		

[Plate LXIII. 5.]

No.	Weight	Metal Size	Obverse	Reverse

TIGRANES III. AND ERATO

Circa 12—6 B.C. *and* 3—1 B.C.

One of the few facts known about this king or his reign is that, after he had himself been slain in battle, his sister Erato held the reins of government for some time alone.

Bronze

			ΒΑCΙΛΕΥC ΜΕΓΑC ΝΕΟC ΤΙΓΡΑΝΗC Draped bust of Tigranes III. r., wearing Armenian tiara.	ΕΡΑΤΩ ΒΑCΙΛΕΩC ΤΙΓΡΑΝΟΥ ΑΔΕΛΦΗ Draped bust of Erato l.
1	107·3	Æ ·9	inscr. reads downwards from r.	inscr. reads downwards from l.

[Plate lxiii. 6.]

No.	Weight	Metal Size	Obverse	Reverse

SYRIA

KINGS OF SYRIA

SELEUCUS I. (NICATOR)

Circa 312—280 B.C.

Seleucus, who had been appointed satrap of Babylon by the regent Antipater in 321 B.C., *was driven out by Antigonus five years later. With the aid of Ptolemy he regained his authority by the victory of Gaza in* 312 B.C., *at which date the 'Seleucid Era' was afterwards reckoned as beginning. As satrap he had struck money in the names of Alexander and of Philip III. In* 305 B.C. *he assumed the title* βασιλεύς, *and began to place his own name on his coins. The battle of Ipsus gave him control of Syria* (301 B.C.), *and subsequent campaigns added considerably to the extent of his dominions. While he introduced types of his own in all metals* (*e.g. Nos.* 1 ff. *and Nos.* 29 ff.), *he continued to employ contemporaneously the types of Alexander the Great.* His earlier money was issued at Babylon, but before the close of his reign there must have been various mints in operation.*

Silver

Euboic-Attic Standard

Tetradrachm

			Head of Zeus r., wearing wreath of laurel; border of dots.	ΒΑΣΙΛΕΩΣ (to l., upwards) ΣΕΛΕΥΚΟΥ (in ex.) Athena, helmeted, with shield on l. arm and thunderbolt in raised r. hand, standing in chariot drawn r. by four horned elephants, the nearest of which wears a bell round his neck; in field above, to r. anchor, and to l. Ꭿ and ⊙; border of dots.
1	268·7	Æ 1·05		

[Plate LXIII. 7.]

Drachms

			Similar.	Same inscr. Similar type, without bell on elephant's neck; in field r., above, anchor; border of dots.
2	64·9	Æ ·7		beneath shield, ⋉P and ⊙
3	64·	Æ ·65		beneath r. arm, Ꭿ; beneath shield, ⊙

* See Imhoof-Blumer, *Die Münzstätte Babylon zur Zeit der Makedonischen Satrapen*, in *Num. Zeitschr.*, xxvii., pp. 1 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Tetradrachms	
			Head of young Herakles r., wearing lion's skin; border of dots.	ΒΑΣΙΛΕΩΣ (in ex.) ΣΕΛΕΥΚΟΥ (to r., downwards) Zeus, naked to waist, seated l. on throne with back, his feet resting on a footstool, and his r. leg drawn back behind his l.; he holds in extended r. eagle r., and leans with l. on sceptre; in field l., ⋈Ρ; border of dots.
4	263·6	*R* 1·1		beneath throne, Κ
5	257·7	*R* 1		beneath throne, Κ; (monogram in wreath.)
6	263·1	*R* 1·1		beneath throne, ΔΙ
			[Plate lxiii. 8.]	
7	240·3	*R* 1·1		beneath throne, ΔΙ
			(No. 7 is double-struck, and has been pierced.)	
			Similar.	Similar; but in field l., ⋈, above which, dolphin l.
8	260·6	*R* 1·2		beneath throne, ΑΒ
			Hemidrachm	
			Similar; execution rude, but not barbarous.	ΣΕΛΕΥΚΟΥ (to r. downwards) Zeus seated l. on throne, as above, holding eagle; his r. leg visible in front of his l.; execution rude, but not barbarous; in field l., Σ; border of dots.
9	30·6	*R* ·55		
			(No. 9 is pierced.)	
			[Plate lxiii. 12.]	
			Tetradrachms	
			Head of young Herakles r., wearing lion's skin; border of dots.	ΒΑΣΙΛΕΩΣ (in ex.) ΣΕΛΕΥΚΟΥ (to r., downwards) Zeus seated l., as on Nos. 4 ff.; but, in place of eagle, wreath-bearing Nike r.; in field l., varying monogram; border of dots.
10	264·3	*R* 1·2		⋈Ρ
			[Plate lxiii. 9.]	

No.	Weight	Metal Size	Obverse	Reverse
11	264·3	*Æ* 1·1		
12	263·1	*Æ* 1·1		
13	259·8	*Æ* 1·1		
14	256·3	*Æ* 1·1		; beneath throne,
			[Plate lxiii. 10.]	
15	261·9	*Æ* 1·1		on shield ; beneath throne, ΑΣ
16	263·2	*Æ* 1·15		; beneath throne,
			[Plate lxiii. 11.]	

Bronze

As one might expect from the length of his reign and the number of possible mints, the bronze coinage of Seleucus exhibits great variety of types. The material here available is not sufficient to justify any attempt at a scientific classification. Under the earlier Seleucid kings it is not uncommon to find series consisting of three denominations, each of the two higher being, roughly, double the weight of the one below, and all having the same types. With a few exceptions, the whole of the following belong to one denomination.*

			Bust of Athena r., wearing crested Corinthian helmet and aegis; no border visible.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Nike standing l., holding in l. a palm, and in r. a wreath, which she is placing on the king's name; beneath r. arm, Α
17	106·5	Æ ·75		(nothing visible beneath r. arm.)
18	129	Æ ·7		

* No doubt, as is shown by the monograms on later pieces, the χαλκοῦς, δίχαλκον, and τετράχαλκον; see Imhoof-Blumer, *Monn. grecq.*, p. 429. But, where series are incomplete, and there are no marks of value, it is impossible to distinguish the different denominations with certainty. In such cases (and they constitute the great majority) no attempt has been made in this Catalogue to distinguish the bronze coins by the names of the denominations they may have belonged to. The variation among those with marks of value proves clearly that weight is a very unreliable guide.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; border of dots.	Similar; but beneath r. arm, Ⅎ
19	158·5*	Æ ·8		
20	118	Æ ·7		
21	98	Æ ·75		
			Similar.	[ΒΑ]ΣΙΛ[ΕΩΣ] (to r., downwards) ΣΕ ΛΕΥΚΟΥ (to l., downwards) Similar type; but r. arm, with wreath, passes between Ε and Λ.
22	105	Æ ·75		beneath r. arm, Ⅎ and Α.
			[Plate lxiii. 13.]	
			Head of Athena r., wearing crested Corinthian helmet; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Nike standing l., as on Nos. 17 ff., placing a wreath on the king's name; before her, inverted anchor.
23	114	Æ ·8		
			[*B.M.C.*, Pl. ii. 3.]	
			(No. 23 is restruck.)	
24	140	Æ ·8		to r., inside inscr., Ⅎ
25	132	Æ ·8		to r., outside inscr., Ⅎ
			Bust of Athena r., draped, and wearing crested Corinthian helmet; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Nike standing l., placing wreath on the king's name; her l. hand rests on round shield, on which is an inverted anchor.
26	112	Æ ·8		to l., inside inscr., Α, and outside inscr., Θ
27	122·5	Æ ·75		to l., inside inscr., Ⅎ
28	90	Æ ·75		to l., inside inscr., Ⅎ (?)
			[Cf. *B.M.C.*, Pl. ii. 4.]	
			Head of Athena r., wearing crested Corinthian helmet; border of dots.	Elephant standing r., with uplifted trunk; above, Ⅎ; beneath, Β
29	135	Æ ·8		
			[Plate lxiii. 14.]	

* The exceptional weight and module of No. 19 make it possible that it represents a higher denomination than the two following.

No.	Weight	Metal Size	Obverse	Reverse
			Elephant standing r., with lowered trunk; border of dots.	ΒΑΣΙΛΕΩ[Σ] (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Head of bridled horse l.; beneath, anchor l.
30	129	Æ ·8		
			[Plate lxiii. 15.]	
			Apollo, naked to waist, holding arrow in extended r., and leaning with l. on rock on which he is seated l.	ΒΑΣΙΛ ΕΩΣ (above) ΣΕΛΕΥΚΟΥ (beneath) Head of horned elephant r., with trunk uplifted.
31	91	Æ ·75		
			[Plate lxiii. 16.]	
			Head of Apollo r., laur.; border of dots.	ΒΑ ΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Athena Alkis standing r. in usual attitude, with shield on l. arm, and thunderbolt in raised r. hand; border of dots.
32	140	Æ ·9		
			[Plate lxiii. 17.]	
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) [Σ]ΕΛΕΥΚΟΥ (to l., downwards) Similar type; in front of Athena, inverted anchor; border of dots.
33	102·5	Æ ·85		(no chlamys visible.)
			(Nos. 32 and 33 are distinguished from the other bronze pieces here catalogued by their fabric. On the Obv. the edge is rounded off in very marked fashion.)	
			Similar.	Β ΑΣΙΛΕΩ[Σ] (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Similar type; border of dots.
34	132	Æ ·8		in front of Athena, ⊙
			[*B.M.C.*, Pl. ii. 13.]	
35	95·5	Æ ·8		behind Athena, Γ
36	91	Æ ·8		behind Athena, Γ; in front, ?

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Nike standing l., placing a wreath on the king's name with r., and holding palm in l.; border obscure.
37*	56	Æ ·75		beneath r. arm, ΔΙ
			Similar.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (in ex.) Humped bull, butting r.; above king's title, ⊙ and pentagram; border obscure.
38	92·5	Æ ·75		
			[Cf. *B.M.C.*, Pl. II. 15.]	
			Head of Medusa r., winged, with serpents in her hair; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (in ex.) Humped bull, butting r.; border of dots.
39	98	Æ ·8		
40	94·5	Æ ·75		beneath king's name, Ξ
			[*B.M.C.*, Pl. II. 14.]	
41	100·5	Æ ·85		beneath king's name, Ξ; oblong countermark, containing caduceus l.
			The following obviously represent a lower denomination, the higher being probably represented by Nos. 39 ff.	
			Similar.	Similar.
42	41·5	Æ ·65		no letter visible.
			Similar.	Similar; but above king's title, ⊙ and star of eight rays.
43	37·5	Æ ·55		between bull's hind legs, ⋀
			[Plate LXIII. 18.]	
			Similar.	Similar; but bull to l.
44	40·5	Æ ·65		in ex., maeander pattern.
			[Plate LXIII. 19.]	

* The weight of No. 37 indicates that it may represent a lower denomination than the majority of the other pieces. The coin is much worn. But, so far as can be seen, its fabric would not justify one in attaching it to any of the groups here described. Indeed, it may not belong to Seleucus I. at all.

No.	Weight	Metal Size	Obverse	Reverse

ANTIOCHUS I. (SOTER)

Circa 293—261 B.C.

Twelve years before his death Seleucus I. associated his son Antiochus with him in the government, and accorded him the title of 'King,' making him regent of Upper Asia. A few numismatic memorials of the joint reign have survived, and of these No. 1 is among the most remarkable.

Silver

Euboic-Attic Standard

Tetradrachm*

1	251·2	*Æ* 1·1	Head of Seleucus I. r., diademed, and horned like a bull; border of dots.	ΒΑΣΙΛΕΩΣ (to l., downwards) ΑΝΤΙΟΧΟΥ (beneath) Head of horse r., horned like a bull; in field r., above, ⅋, and beneath, ⊕; border of dots.

[Plate lxiii. 20.]

A few coins with the types of Alexander the Great bear the name of Antiochus I. But the number of these is relatively small. If their issue continued after he became sole ruler, it must have soon come to an end.

Gold

Stater

2	131·9	*Æ* ·75	Head of Athena r., wearing crested Corinthian helmet.	[Β]ΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Nike, standing l., holding wreath and trophy-stand; at her feet, to l., ΝΚ (reading horizontally), and, to r., ⊙Ξ (reading upwards).

[Plate lxiii. 21.]

Silver

Euboic-Attic Standard

Tetradrachm

3	259·3	*Æ* 1·3	Head of young Herakles r., wearing lion's skin; border of dots.	ΑΝΤΙΟΧΟΥ (to r., downwards) ΒΑΣΙΛΕΩΣ (beneath) Zeus, naked to waist, seated l. on throne with back, holding on extended r. wreath-bearing Nike r., and leaning with l. on sceptre; in field l., traces of monogram; border of dots.

(No. 3, which has a very concave Rev., is double-struck.)

* The corresponding drachm was published by Imhoof-Blumer, *Monn. grecq.*, p. 424.

No.	Weight	Metal Size	Obverse	Reverse
			Drachm	
			Similar.	Similar, with ex. line; instead of Nike, Zeus holds eagle r.; in field r., ΦΞ, and forepart of lion l.; beneath throne, ΑΙ
4	61·6	Æ ·75	(No. 4 is pierced.)	
			[Plate lxiii. 22.]	
			Bronze	
			The following bronze pieces fall into two groups, each containing two denominations.	
			Head of Athena r., wearing necklace and crested Corinthian helmet; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Trophy, fixed on basis, and consisting of cuirass, helmet, spear, and round shield; in field r., Ⓐ; border doubtful.
5	104	Æ ·75		monogram obscure.
			Similar.	Similar; lines of inscr. curved.
6	63·5	Æ ·7		
			Similar type; same border.	ΑΝΤΙΟΧΟΥ (to l., upwards) ΒΑΣΙΛΕΩΣ (to r., upwards) Similar type; in field r., inside title, ⋈, and, outside title, ΕΔΕ (upwards); plain border.
7	89·5	Æ ·7		
			Similar.	ΑΝΤΙΟΧ (to l., upwards) ΒΑΣΙΛΕ (to r., upwards) Similar type; in field r., ⋈; plain border.
8	39·5	Æ ·6		

No.	Weight	Metal Size	Obverse	Reverse
			It is doubtful whether Antiochus placed his own portrait on his coins until after the death of his father in 281 B.C. *Possibly one or two of the following may be earlier, but on the great majority the portrait is that of a middle-aged or elderly man.*	
			GOLD	
			Stater	
			*Gold staters with the types of No. 9 appear to come almost exclusively from Afghanistan and N. India. The currency evidently circulated in the extreme east of the Seleucid Empire, and was probably issued there.**	
9	130·7	*N* ·75	Head of Antiochus I. r., diademed.	ΒΑΣΙΛΕΩΣ (to r., downwards) [Α]ΝΤΙΟΧΟΥ (to l., downwards) Apollo, his hair in long ringlets, with chlamys over r. thigh and beneath him, seated l. on omphalos covered with net, looking along an arrow which he holds point downwards in r.; his l. is placed on the top of his bow, which stands on the ground behind him; beneath his r. hand, Δ
			[PLATE LXIII. 23.]	
			SILVER	
			Euboic-Attic Standard	
			Tetradrachms †	
10	257·3	*R* 1·1	Similar type; the ends of the diadem hang stiffly, one being straight, the other turned upwards; border of dots.	Similar; beneath Apollo's r. hand, Ⓐ
11	258·7	*R* 1·15	Similar; the ends of the diadem, instead of hanging down, are turned back and laid along its side.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Similar type; in field l., outside inscr., Ⓐ
			(No. 11 is pierced.)	
			[PLATE LXIII. 24.]	
12	260·8	*R* 1·15	Similar type; the ends of the diadem hang loosely, one falling downwards, the other turned upwards; no border.	Similar; in field r., outside inscr., ΗΡ; border of dots. in field l., outside inscr., Ⓐ
			[Cf. *B.M.C.*, PL. III. 3.]	
13	262·4	*R* 1·15		(ΑΝ ΤΙΟΧΟΥ); beneath omphalos, Ⓐ

* See *Journal of Hellenic Studies*, vol. xxiii., pp. 108 f.

† In the arrangement of the tetradrachms, the younger heads, as a rule, come before the elderly ones. This principle has, however, been regarded as secondary. The grouping has been determined mainly by similarity of style, and by monograms.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; ends of diadem not shown.	Similar; in field, outside inscr., to l., , and to r., ; beneath omphalos,
14	266·7	*Æ* 1·1		
			(No. 14 has a very concave Rev.)	
			Similar; both ends of diadem hang stiffly down; border of dots.	Similar; with monograms to l. and r. outside inscr., but none beneath; border of dots.
15	262·9	*Æ* 1·1		and
			[*B.M.C.*, Pl. III. 4.]	
			Similar; no border.	Similar; no border.
16	263	*Æ* 1·2		and
			[Plate LXIII. 25.]	
17	263·3	*Æ* 1·1		? and
18	263·1	*Æ* 1·1		and
			(Nos. 16—18 are of similar fabric; all have the edge rounded off on the Obv.)	
			Similar type; ends of diadem treated freely; border of dots.	Similar; border of dots.
19	261·8	*Æ* 1·25		and
			[Plate LXIV. 1.]	
			Similar.	Similar.
20	258·6	*Æ* 1·15		and
21	260·4	*Æ* 1·2	(no border visible.)	and (ANTI OXOY)
22	258·6	*Æ* 1·2		„ and
23	263·2	*Æ* 1·2		and „
24	262·9	*Æ* 1·2		and „
25	262·1	*Æ* 1·15		and
			Similar; harder and cruder style.	ΒΑΣΙΛΕΩΣ (to r., downwards) ANT IOXOY (to l., downwards) Similar type; harder and cruder style; to l., outside inscr., (?); border of dots.
26	264·4	*Æ* 1·15		
			[Plate LXIV. 2.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; ends of diadem hang loosely, one falling downwards, and the other being turned upwards; style good; no border.	[Β]ΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Similar type, of better style; Apollo wears boots; in ex., Ν and Α|
27	262·8	AR 1·1		

[Plate lxiv. 3.]

Towards the end of his reign Antiochus I. received the title of σωτήρ, in honour of a great victory gained over the Galatai. Cf. No. 44.

			Similar; but ends of diadem hang more stiffly.	ΣΩΤΗΡΟΣ (to r., downwards) [Α]ΝΤΙΟΧΟΥ (to l. downwards) Similar type; no border.
28	252·7	AR 1·2		

[Plate lxiv. 4.]

Bronze

The proper attribution of the bronze coins inscribed ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ *is still a matter of doubt and difficulty. As a general rule, the different groups, much as they vary in weight, contain at least two denominations, one of which is intended to be double of the other, and both of which have the same types.*

			The Dioskouroi on horseback, wearing piloi and chlamydes, trotting r., carrying their spears upright.	ΒΑΣΙΛΕΩΣ (to l., upwards) [ΑΝΤΙΟΧΟΥ] (to r., upwards) Athena Alkis standing r., in usual attitude, with round shield in l., and thunderbolt in raised r.
29	143	Æ ·8	countermark, eagle r.	

[Plate lxiv. 5.]

			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Similar type; in field r., inside inscr., ΑΑ; beneath, traces of anchor l. (?).
30	89·5	Æ ·75	same countermark.	

No. 31 *represents a lower denomination. For the higher, see* B.M.C., Pl. iv., No. 9.

			Head of Apollo r., laur.; hair short; border of dots.	Same inscr. Similar type; in field l. and r., inside inscr., ΗΡ and ΑΙ; border of dots.
31	97	Æ ·75		

No.	Weight	Metal Size	Obverse	Reverse
			*Nos. 32—35 are all of one denomination; similar pieces of about half the weight are known.**	
			Head of Antiochus I. r., diademed; border of dots.	ΒΑΣΙΛΕΩ[Σ] (to r., downwards) ΑΝΤΙ ΟΧΟΥ (to l., downwards) Apollo seated l. on omphalos, as on preceding coins; in field l. and r., outside inscr., monograms.
32	76·5	Æ ·7		? and Ⓐ
33	67	Æ ·65		Ⓐ and ⊕ (ΑΝΤ ΙΟΧΟΥ)
34	59	Æ ·65		,, and ,,
			[*B.M.C.*, Pl. iv. 4.]	
35	51·5	Æ ·7		Ⓐ and [?] (ΑΝΤ ΙΟΧΟΥ)
			Nos. 36—39 belong to the same denomination as the preceding.	
			Head of Apollo r., laur.; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙ ΟΧΟΥ (to l., downwards) Apollo, naked but for drapery over knees, seated l. on omphalos; he holds arrow in r., and leans with l. arm upon lyre; in field l. and r., outside inscr., letters or monograms.
36	64	Æ ·7		ΕΥ and Ⓜ
			[*B.M.C.*, Pl. iv. 16.]	
37	55·5	Æ ·75		ΕΥ and ,, (countermark, ΕΥ)
38	60	Æ ·65		[?] and ,,
			Similar.	Similar, with ΑΝΤ ΙΟΧΟΥ
39	65	Æ ·7		[?] and Ⓝ
			Nos. 40 f. provide a good example of the double denomination.	
			Head of Athena, facing, wearing triple-crested helmet; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Nike l., holding wreath and palm.
40	76	Æ ·7		

* *E.g.*, Babelon, *Rois de Syrie* etc., p. 20 (No. 146).

No.	Weight	Metal Size	Obverse	Reverse
41	38	Æ ·55	Similar.	Similar.
			The attribution of No. 42 to Antiochus I. is more than usually doubtful. No. 44 is interesting because of the inscription.	
42	38·5	Æ ·6	Head of Apollo laur., three-quarter face towards r.	[Β]ΑΣΙΛΕΩΣ (to r., downwards) [Α]ΝΤΙ ΟΧΟΥ (to l., downwards) Draped female figure standing l., holding patera in extended r., and cornucopiae in l.; border of dots.
			[Plate lxiv. 6.]	
43	41	Æ ·55	Round shield, on which is tripod-lebes with three handles; border of dots.	ΒΑΣΙΛ (above) ΑΝΤΙ (beneath) Bow in case l.; border of dots.
44	70·5	Æ ·7	Head of Antiochus I., diademed, r.; border of dots.	ΣΩΤΗΡΟΣ (to r., downwards) ΑΝΤΙΟ[ΧΟΥ] (to l., downwards) Inverted anchor, with ring for cable; beneath the blades, caps of the Dioskouroi with stars; to r., above bar, ΕΛ
			[Plate lxiv. 7.]	
			The pieces that follow form a class by themselves. Types and fabric have suggested a Macedonian origin, but satisfactory evidence as to provenance is still wanting. The class contains three main groups, distinguished by their types, and each consisting of two denominations, the lower of which is a fourth of the higher. At least two of the groups may be further subdivided according to the presence or absence of the monogram ΜΕ. *It is uncertain to which subdivision specimens of the smaller denomination should be attached, as they bear neither monograms nor symbols. For the smaller denomination of the third group (Nos. 53 ff.), see* B.M.C., Pl. iv., No. 14.	
45	102·5	Æ ·75	Head of Apollo r., laur.; hair long; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Tripod-lebes with holmos; border of dots. in field l., traces of monogram.
46	95	Æ ·75	Similar.	Similar; but above title, club r., and ΜΕ; beneath name, strung bow.
			[*B.M.C.*, Pl. iv. 17.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΒΑ (to r., downwards) ΑΝ (to l., downwards) Similar type; same border.
47	24·5	Æ ·45		
			[Plate lxiv. 8.]	
			Macedonian shield, decorated with six crescent-shaped ornaments; in centre, anchor, within double circle.	ΒΑΣΙΛΕΩΣ (above) ΑΝΤΙΟΧΟΥ (beneath) Horned elephant walking r., with lowered trunk; between elephant's legs, letters; border of dots.
48	102·5	Æ ·8		Π and Θ
49	82·5	Æ ·8		Σ and Θ; countermark, anchor l.
			Similar.	Similar, without letters; above title, ΜΕ, and club l.; beneath name, jaw-bone of boar l.
50	114	Æ ·75		
			[*B.M.C.*, Pl. iv. 7.]	
51	111	Æ ·75		countermark, anchor r.
			Similar type; anchor within single circle.	ΒΑ (above) ΑΝ (beneath) Similar type; border of dots.
52	26	Æ ·5		
			Head of Zeus r., laur.; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΑΝΤΙΟΧΟΥ (beneath) Thunderbolt; above title, club r. and ΜΕ; beneath name, jaw-bone of boar r.; border of dots.
53	82·5	Æ ·75		
			[*B.M.C.*, Pl. iv. 15.]	
54	92·5	Æ ·8		countermark, anchor l.
55	94	Æ ·75		countermark, anchor r.
56	88·5	Æ ·8		countermark, anchor r.

No.	Weight	Metal Size	Obverse	Reverse
			The following is connected by its types with the second of the preceding groups, but there are many differences of detail, and the fabric is not the same. It may belong to Antiochus II. or Antiochus III.*	
57	69·5	Æ ·7	Macedonian shield decorated with eight crescent-shaped ornaments; in centre, conventional anchor, within circle.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟ[Υ] (in ex.) Elephant walking r., with trunk uplifted; no horns. traces of monograms?

[Plate lxiv. 9.]

ANTIOCHUS II. (THEOS)

Circa 261—246 B.C.

Antiochus II. inherited from his father a war with Ptolemy II. Though the struggle ended in an alliance, the Seleucid Empire suffered sensibly, notably through the successful revolts of Parthia and Bactria. The coins of Antiochus II. present a great variety of portraits, partly because of the variety of mints from which they were issued, and partly because the head is in some cases idealized.†

Silver

Tetradrachms

No. 1 *belongs to a special class of coins struck during the reign of Antiochus II. at various cities in Ionia and Aeolis. The symbol on this specimen is probably the mint-mark of Cyme.*

No.	Weight	Metal Size	Obverse	Reverse
1	262·3	Ar 1·1	Head of Antiochus II. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (in field r., downwards) ΑΝΤΙΟΧΟΥ (in field l., downwards) Herakles, naked but for lion's skin round loins, seated l. on rock; his r. is placed on the top of his club, which stands upright before him; his l. rests on rock; between his legs, Α; in field r., beneath, Φ; in ex., one-handled vase l., and Μ

[Plate lxiv. 10.]

* It will be noted that it is also considerably lighter. So far as I have observed, the heaviest coins of the preceding class are pieces resembling Nos. 50 f.

† See *J. H. S.*, vol. xxiii., pp. 109 ff.

No.	Weight	Metal Size	Obverse	Reverse
			On Nos. 2 ff. the portrait is youthful, and resembles that found on the gold staters of Antiochus II., which come from the East. They are grouped according to fabric. The high relief on the Obv. of Nos. 4—7 is specially noteworthy.*	
			Head of Antiochus II. r., diademed; ends of diadem hang down loosely.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Apollo seated l. on omphalos, in usual attitude, holding arrow and bow; to l. and r., outside inscr., monograms.
2	256·8	Æ 1·1		⋈ and ⍋ (?)
			Similar; style different.	Similar, with ΑΝΤ ΙΟΧΟΥ; style different.
3	262	Æ 1·1		[?] and ⍋
			[Plate lxiv. 11.]	
			Similar type, of different style; one end of diadem fluttering; relief high.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤ ΙΟΧΟΥ (to l., downwards) Similar type; Apollo wears boots†; in ex., two monograms.
4	262·5	Æ 1·05		Ν Ν
5	264·6	Æ 1·25		Ν Ν
			[Plate lxiv. 12.]	
			Similar head; relief very high; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙ ΟΧΟΥ (to l., downwards) Similar type; no boots; to l. and r., outside inscr., ⋉ and ΔΙ
6	263·1	Æ 1·1		
			Similar; relief less high.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝ ΤΙΟΧΟΥ (to l., downwards) Similar type; in ex., two monograms; border of dots.
7	268·1	Æ 1·1		[?] and [?]

* See *J. H. S.*, vol. xxiii., pp. 108 f.

† Nos. 4 f. should be compared with the tetradrachm of Antiochus I. described above as No. 27, p. 15.

No.	Weight	Metal Size	Obverse	Reverse
			Similar head; relief as usual; both ends of diadem fly loosely; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ANTI ΟΧΟΥ (to l., downwards) Similar type.
8	259·6	Æ 1·15		in ex., bee upwards.
9	261·7	Æ 1·15		to l., outside inscr., filleted branch; in ex., Ω
10	261·6	Æ 1·15		as preceding.

[Plate lxiv. 13.]

On the following the head is more mature, and the style and fabric are different.

			Head of Antiochus II. r., diademed; both ends of diadem fly loosely; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ANTI ΟΧΟΥ (to l., downwards) Similar type; to l., outside inscr., ΙΣ; in ex., Σ
11	260·3	Æ 1·15		
			Similar type; style different; ends of diadem hang down.	ΒΑΣΙΛΕΩΣ (to r., downwards) AN ΤΙΟΧΟΥ (to l., downwards) Similar type; beneath Apollo's r. hand, ⏃ (?); to r., outside inscr., ⏃ (?).
12	255·5	Æ 1·3		

[Plate lxiv. 14.]

Drachm

			Head of Antiochus II. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ AN ΤΙΟΧΟΥ Apollo, with drapery over r. knee, seated l. on omphalos, looking along the string of a bow which he holds in his r. hand.
13	64·3	Æ ·75		in field l., outside inscr., ΑΙ (?); in ex., Κ

[Cf. *B.M.C.*, Pl. v. 4.]

*The following, struck at Alexandria Troas, was probably minted during the 'reign' of Antiochus Hierax,** q.v.

			Head of Antiochus II., idealized, r., wearing winged diadem.	ΒΑΣΙΛΕΩΣ (to r., downwards) AN ΤΙΟΧΟΥ (to l., downwards) Apollo, seated l. on omphalos, in usual attitude, holding arrow and bow; beneath, horse feeding r.
14	263·7	Æ 1·3		to l., outside inscr., ⋈ and Κ

[Plate lxiv. 15.]

* See *J. H. S.*, vol. xxiii., pp. 113 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			The coins here described fall into three groups, distinguished by slight differences in Rev. type or symbol. Those belonging to the last group (Nos. 22 ff.) are, on the average, markedly lighter than the rest. All seem to represent the same denomination.	
			Head of Apollo r., laur.; hair long; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Tripod-lebes, with bolmos; the legs of the tripod are long and slightly curved, while the lebes is shallow; beneath, Seleucid anchor r.; border of dots.
15	93·5	Æ ·7	(border not visible).	above title, Ⓐ; beneath name, ΔΗ
16	90·5	Æ ·8		as preceding.
17	78·5	Æ ·7		as preceding.
18	92·5	Æ ·75		above title, [?]; beneath name, Ⓐ
			[Plate lxiv. 16.]	
19	88	Æ ·65		above title, [?]; beneath name, 🄰
			Similar type; no border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Tripod-lebes, with three handles; the legs of the tripod are short and straight, while the lebes is deep; beneath, Seleucid anchor l.; to l. and r., outside inscr., monograms or letters; border of dots.
20	81·5	Æ ·65		ΒΡ and ΜΙΛ (downwards)
			[Plate lxiv. 17.]	
21	73	Æ ·65		as preceding.
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Similar; handles of tripod wreathed; anchor r.
22	65	Æ ·65		no letters or monograms.
23	72·5	Æ 75		Υ (?) and ⋈

No.	Weight	Metal Size	Obverse	Reverse
24	52·5	Æ ·7		and [?]
25	56	Æ ·65		Σ and
26	57	Æ ·65		Σ / Ε and ,,
27	52·5	Æ ·65		as preceding.
28	76·5	Æ ·7		and [?]
29	55	Æ ·65		,, and Κ (?); countermark, anchor r.

SELEUCUS II. (CALLINICUS)

Circa 246—226 B.C.

*Seleucus II., the eldest son of Antiochus II., had an unusually troubled reign. The exceptional attitude which Apollo assumes on his coins may possibly be due to the fact that the conventional type had been usurped by Antiochus Hierax and his supporters.**

GOLD

Staters

1	131·3	*N* ·8	Head of Seleucus II. r., diademed, with slight whisker.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛ ΕΥΚΟΥ (to l., downwards) Apollo, his hair in long ringlets, standing l., naked; he is looking along an arrow which he holds point downwards in r., while with l. he leans on strung bow which stands on the ground behind him; to l. and r., outside inscr., monograms.
2	131	*N* ·75	Similar type; border of dots.	Similar, with ΣΕ ΛΕΥΚΟΥ; no monogr. to r.

(No. 1 has been twice pierced.)

[PLATE LXIV. 18.]

* See J. P. Six in *Num. Chron.*, 3rd Series, vol. xviii., p. 235.

No.	Weight	Metal Size	Obverse	Reverse
			Silver	
			Euboic-Attic Standard	
			Tetradrachms	
			Head of Seleucus II. r., diademed, with slight whisker.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛ ΕΥΚΟΥ (to l., downwards) Apollo, naked, standing l., looking along an arrow which he holds point downwards in r., and leaning with l. arm on tall tripod-lebes which stands behind him, wreathed with laurel.
3	258·2	*AR* 1·2		to l., inside inscr., ΚΕ
			Similar type; no whisker; border of dots.	Similar; border of dots.
4	257·3	*AR* 1·2		to l., inside inscr., ΗΗ and head of horse (?) l.; to r., outside inscr., ΑΥ (?)
			[Plate lxiv. 19.]	
			Similar; with whisker.	Similar, with ΣΕ ΛΕΥΚΟΥ; no border.
5	263·2	*AR* 1·1		to l. and r., outside inscr., ΕΛ / Α and Η / Ο
			Similar; no whisker.	Similar, with ΣΕΛΕ ΥΚΟΥ
6	262	*AR* 1·1		to l., inside inscr., ΙΑ
			[Plate lxiv. 21.]	
			Drachm	
			Head of Athena r., wearing crested helmet; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛ ΕΥΚΟΥ (to l., downwards) Apollo, naked, standing l., with arrow and bow, as on No. 1 f.
7	60·6	*AR* ·7		to l. and r., outside inscr., Ⓔ and ΗΙ
			[Plate lxiv. 20.]	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			*The bronze issues of Seleucus II. were numerous and varied. The specimens described below are grouped according to the Obv. type. At least four different denominations are included; but, except in one case, there is no evidence of any close connection between them.**	
			Head of Seleucus II. r., diademed, with slight whisker; border of dots.	ΒΑΣΙΛΕΩΣ (above) . . . . . ΚΟΥ (beneath) Horseman, with flying chlamys, prancing l., holding spear couched; no border visible.
8	364	Æ 1·2	behind head, downwards, ΔΙΟ (?)	beneath horse,
			Similar type; same border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛ ΕΥΚΟΥ (to l., downwards) Apollo, naked, standing l., with arrow and bow, as on Nos. 1 f.
9	180·5	Æ ·85		to l. and r., outside inscr., and
			[Plate lxiv. 22.]	
			Similar.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (beneath) Elephant walking r., with lowered trunk; driver seated on his neck; behind, monogram; border of dots.
10	93·5	Æ ·75		(?)
11	71	Æ ·7		(?)
			[*B.M.C.*, Pl. vi. 4.]	
			Similar.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (in ex.) Free horse walking l., its l. forefoot raised high from the ground; beneath title, two stars; beneath horse, monogr.
12	66	Æ ·6		
			[*B.M.C.*, Pl. vi. 5.]	
13	53·5	Æ ·65		

* Examples where such connection can be proved by community of monograms will be found in Imhoof-Blumer, *Monn. grecq.*, p. 427.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	[ΒΑΣΙΛΕΩΣ] (above) . . ΛΕΥΚΟΥ (in ex.) Similar type; no stars visible; beneath horse, round shield decorated with Seleucid anchor.
14	40	Æ ·6		
			Head of Athena r., wearing crested helmet; hair in formal curls; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛ ΕΥΚΟΥ (to l., downwards) Apollo, naked, standing l., with arrow and bow, as on Nos. 1 f.
15	101	Æ ·8		
			[Plate lxiv. 23.]	
			Similar type, of slightly different style; no border.	Similar; to l. and r., outside inscr., monograms.
16	56·5	Æ ·65		and ?
17	62	Æ ·65		and [?]
			[*B.M.C.*, Pl. vi. 6.] (No. 17 is restruck.)	
			Similar type, of freer style; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (beneath) Elephant, with lowered trunk, walking r.; driver seated on his neck; behind, bunch of grapes; border of dots.
18*	74	Æ ·7		
			[Plate lxv. 1.]	
			Similarity of style and identity of monogram show that No. 19 is the double of No. 20. The fractional character of the latter is indicated by the Rev. type.	
			Bust of Apollo r., laur.; hair long; drapery about neck; bow and quiver at shoulder; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (in ex.) Humped bull, butting l.; in field l.,
19	129	Æ ·85		
			[*B.M.C.*, Pl. vi. 10.]	
			Similar.	ΒΑΣΙΛΕΩΣ (above) [Σ]ΕΛΕΥΚ[ΟΥ] (in ex.) Forepart of humped bull, butting l.; in field l.,
20	63	Æ ·65		
			[Plate lxv. 2.]	

* This represents the higher of two denominations with similar types: see *B.M.C.*, p. 18, No. 26, as compared with *Ibid.*, Nos. 24 f.

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; same border.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (in ex.) Humped bull, standing l., with head turned to front.
21	70·5	Æ ·65		in field l., beneath, ⏃
22	63·5	Æ ·65		as preceding.
			[*B.M.C.*, Pl. vi. 12.]	
23	51·5	Æ ·65		beneath bull, ΕΥ
			The bearded portrait of Seleucus (Πώγων) *shows that No.* 24 *belongs to the latter part of his reign.*	
24	68·5	Æ ·65	Head of Seleucus II. r., diademed, wearing long beard; border of dots.	ΒΑΣΙΛΕΩΣ (above) [Σ]ΕΛΕΥΚΟΥ (in ex.) Pegasos, in full career, l.
			[*B.M.C.*, Pl. vi. 16.]	

ANTIOCHUS HIERAX

Circa 246—227 B.C.

Antiochus Hierax was a mere boy when his father Antiochus II. died. His brother, Seleucus II., in order to secure his support against Ptolemy, recognised him as βασιλεύς in Asia Minor. Supported by his mother Laodice, Hierax aimed at complete independence. The fratricidal struggle lasted for twelve or fifteen years, and only ended with his death. To judge from his mints, the chief seat of his power would seem to have been in Troas and Aeolis. No. 1, *for example, was struck at Alexandria Troas. Many of his coins bear the deified head of his father.**

Silver

Euboic-Attic Standard

Tetradrachms

No.	Weight	Metal Size	Obverse	Reverse
			Boyish head of Antiochus Hierax r., wearing winged diadem.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Apollo, naked but for drapery over r. thigh, seated l. on omphalos, in usual attitude, holding arrow and bow; in ex., horse feeding l., standing on line.
1	261·5	Ar 1·35		to l. and r., outside inscr., ✠ and ✠
			[Plate lxv. 3.]	

* For a full discussion of the points here raised, see *J.H.S.*, vol. xxiii., pp. 113 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Antiochus Hierax * r., diademed, wearing slight whisker; border of dots.	Similar; but in ex., fish l.; border of dots.
2	260	AR 1·2		no monograms.
			[Plate lxv. 4.]	
			(No. 2 is, at one point, bevelled at the edge on both sides. A shallower, but much more extensive, bevelling appears on both sides of No. 1.)	

SELEUCUS III. (CERAUNUS)

Circa 226—222 B.C.

Seleucus III. was the elder of the two sons of Seleucus Callinicus. He did not pursue the war with Ptolemy III., doubtless because peace with Egypt had become necessary if he was to defend his inheritance in Asia Minor against the steady encroachments of Attalus. At the outset of a campaign against the Pergamene king he was murdered by mutinous troops.

Silver

Euboic-Attic Standard

Tetradrachm

Head of Seleucus III. r., diademed, with whisker; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕ ΥΚΟΥ (to l., downwards) Apollo, naked but for drapery over r. thigh, seated l. on omphalos, with arrow and bow, in usual attitude; to l. and r., outside inscr., monograms.	
1	257·4	AR 1·1	⚹ and ☿
			[*B.M.C.*, Pl. vii. 6.]

Bronze

The following bronze coins are usually assigned to Seleucus III. At least two denominations are represented. The different groups are dissimilar in style, and no connection between them seems traceable.

Head of Seleucus III. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Similar type; to l., outside inscr., ϹΕ Λ	
		[Plate lxv. 5.]
2	60·5	Æ ·65	ex., off coin; inscr. partly off coin.

* The attribution of this piece to Hierax rests solely on iconographic grounds. But the suggestion seems to have, at least, some probability. The presence of a border of dots on both sides of the coin differentiates it from other pieces I have elsewhere attributed to the reign of Hierax. (*J.H.S.*, xxiii., pp. 114 f.)

No.	Weight	Metal Size	Obverse	Reverse
			Bust of Artemis r., of indifferent style; hair tied with fillet, which passes several times round, and is gathered in knot behind; quiver at shoulder; border of dots.	Similar; in ex., one or more monograms or letters.
3	69	Æ ·6		⋈
4	65·5	Æ ·6		ΚΑ (ϹϵΛ off coin.)
5	50	Æ ·6		⋈ (ΣΕΛ ΕΥΚΟΥ in inscr.; title off coin.)
			Similar; barbarous.	Similar; barbarous; no monograms or letters visible.
6	60·5	Æ ·65		
			Head of Apollo r., laur.; hair rolled, with ringlets hanging; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Tripod-lebes, with holmos and three handles, surmounted by a wreath of laurel; to l., outside inscr., letter or monogr.; border of dots.
7	116	Æ ·85		ΕΥ
			(No. 7 is restruck, ΒΑΣΙΛΕΩ being visible on Obv.)	
8	113	Æ ·8		ΕΥ
			[Cf. *B.M.C.*, Pl. VII. 9.]	
9	134·5	Æ ·75		⋇
10	116	Æ ·75		,,
			Similar; style different.	Similar; style different; no letters or monograms visible.
11	46	Æ ·6		
			Head of Apollo r., laur., of good style; hair short; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛ ΕΥΚΟΥ (to l., downwards) Apollo, seated l. on omphalos, in usual attitude, with arrow and bow.
12	50	Æ ·6		

No.	Weight	Metal Size	Obverse	Reverse

ANTIOCHUS III. (MAGNUS)

Circa 222—187 B.C.

Antiochus III., the younger son of Seleucus II., was about twenty years of age when he succeeded his murdered brother. During the early part of his reign he had to suppress the revolts of his powerful subordinates, Molon and Achaeus, each of whom usurped the right of minting money. He also engaged in a fierce struggle with Ptolemy. He conducted a series of successful campaigns against the kings of Parthia and Bactria, and carried his victorious arms as far as India. Subsequently he recovered Asia Minor, only to lose it when he came into conflict with Rome. The number of his mints is reflected in the variety of his portraits.

Gold

Octadrachms*

No.	Weight	Metal Size	Obverse	Reverse
			Head of Antiochus III. r., diademed.	ΒΑΣΙΛΕΩΣ (to r., downwards) ANTI OXOY (to l., downwards) Apollo, seated l. on omphalos, in usual attitude, with arrow and bow; to l., outside inscr., monogram.
1	525·8	*N* 1·15	head youthful; whisker; no border visible.	𐤀
			[Plate lxv. 6.]	
2	524·3	*N* 1·15	head mature; no whisker; border of dots.	𐤁
			[*B.M.C.*, Pl. viii. 4.]	

Silver

Tetradrachms

While Nos. 3—7 are distinguished from one another by differences of style, all bear a youthful portrait, and therefore belong to the early part of the reign of Antiochus.

No.	Weight	Metal Size	Obverse	Reverse
			Youthful head of Antiochus III. r., diademed; one end of diadem hangs loosely down; the other flies out freely behind.	ΒΑΣΙΛΕΩΣ (to r., downwards) ANTI OXOY (to l., downwards) Similar type; to l., outside inscr., two monograms.
3	258·4	*R* 1·15		𐤂 𐤀
			[Plate lxv. 7.]	

* It is not easy to believe that these pieces ever actually circulated as money. The coin known in antiquity as the χρυσοῦς Ἀντιόχειος (*e.g.* Dittenberger, *Sylloge*², 588, 189) was more probably a stater of ordinary weight, such as is described in *B.M.C.*, p. 25, No. 3. The marked difference between the portraits on the two pieces here described (Nos. 1 and 2) makes it impossible to accept M. Babelon's interesting suggestion (*Rois de Syrie*, p. lxxxi.) that the gold octadrachms represent the loot from the temple of Artemis Anaitis at Ecbatana.

No.	Weight	Metal Size	Obverse	Reverse
			Similar head; both ends of diadem fly out behind; slight whisker.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Similar type; monograms to l. and r., outside inscr., and also in ex.
4	261·3	Æ 1·15		⋈ ⋈ ⋈ (border of dots)
5	263·3	Æ 1·1	head larger; border of dots.	⋈ ⋈ ⋈
			[Plate lxv. 8.]	
6	259·9	Æ 1·1	,, ,,	? ? ⋈
			Similar type; no whisker; both ends of diadem hang down; border of dots.	Similar; but in ex., instead of monogr., symbol.
7	263·4	Æ 1·2		[Α?] and ⋈; humped bull butting l.
			Nos. 8—17 form a distinct group. Their close resemblance to the tetradrachms of Seleucus IV. indicates Antioch as the probable mint.	
			Head of Antiochus III. r., diademed; one end of diadem flies upwards, the other falls forward over king's r. shoulder; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤ ΙΟΧΟΥ (to l., downwards) Similar type; to l. and r., outside inscr., monograms.
8	252·5	Æ 1·05		Ⓐ and [?]
			Similar head; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) [Α]ΝΤΙ ΟΧΟΥ (to l., downwards) Similar; border of dots.
9	260	Æ 1·1		? and ⋈
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙ ΟΧΟΥ (to l., downwards) Similar type; to l., outside inscr., symbol.
10	262·7	Æ 1·1		bow in case.
11	237·4	Æ 1·1 (plated?)		,, ,,
			[*B.M.C.*, Pl. viii. 7.]	
12	259·4	Æ 1·15		bow in case; in ex., ΑΣΚ
			[Plate lxv. 9.]	
13	261·4	Æ 1·2		tripod-lebes; (ΑΝΤΙΟ ΧΟΥ)
14	259·9	Æ 1·2		inverted anchor (?).
			[Plate lxv. 10.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but, in place of symbol, ⚓
15	259·3	Æ 1·15		(ΑΝΤ ΙΟΧΟΥ)
16	263·7	Æ 1·15		(in ex., Φ)
17	264·4	Æ 1·2	lower end of diadem hangs straight.	

No. 18 *presents some affinities to the preceding series. Nos.* 19 *and* 20 *differ from it markedly.*

			Similar; both ends of diadem hang straight.	Similar, with 𐤑 in place of ⚓
18	260·2	Æ 1·1		
			[Plate lxv. 11.]	
			Head of Antiochus III. r., diademed; both ends of diadem fly out freely behind; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟ ΧΟΥ (to l., downwards) Similar type; to l. and r., outside inscr., monograms; border of dots.
19	262	Æ 1·1		𐤑 and 𐤌
			Similar; ends of diadem obscure.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤ ΙΟΧΟΥ (to l., downwards) Similar type; in ex., monogram; border of dots.
20	260	Æ 1·2		𐤑

Nos. 21—23 *are course in style, and may have been struck in the Eastern provinces which Antiochus recovered.*

			Head of Antiochus III. r., diademed; both ends of diadem hang down behind; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤ ΙΟΧΟΥ (to l., downwards) Similar type; in ex., ΔΙ; border of dots.
21	252·3	Æ 1·1		
22	263·5	Æ 1·1	behind, ΔΙ	to l., outside inscr., Α И
23	260·2	Æ 1·1	,, ,,	to r., outside inscr., ΑC
			[Plate lxv. 12.]	

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 24—27 are linked together by similarity of fabric. They are characterized by a certain glossiness of surface, and by a want of cleanness in striking.	
24	263·8	*Æ* 1·1	Head of Antiochus III. r., diademed; one end of diadem hangs down behind, the other flies out freely; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙ ΟΧΟΥ (to l., downwards) Similar type.
25	260·4	*Æ* 1·2	Similar head; both ends of diadem hang straight. no border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝ ΤΙΟΧΟΥ (to l., downwards) Similar type; to l., outside inscr., monograms or letters.
			[Plate lxv. 13.]	
26	212·6	*Æ* 1·25 (plated)	border of dots.	Σ (poor condition.)
27	261·3	*Æ* 1·2	border of dots.	ΑΠΟ (style barbarous; ΑΝΤ ΙΟΧΟΥ) ΑΡ
			No. 28 differs conspicuously in style from any of the other tetradrachms catalogued here. If the symbol is really a bee, the piece may have been struck at Ephesus during the domination of Antiochus there (circa 197—190 B.C.).	
28	262·9	*Æ* 1·25	Head of Antiochus III. r., diademed; one end of diadem flies upwards, the other hangs down behind.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Similar type; to l., outside inscr., Ξ; in ex., Φ and bee (?) r.
			[Plate lxv. 14.]	
			Drachms	
			No. 29 connects directly, through the monogram, with Nos. 15 ff.	
29	62·2	*Æ* ·7	Head of Antiochus III. r., diademed.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙ ΟΧΟΥ (to l., downwards) Similar type; to l., outside inscr., 𐤀
			[Cf. *B.M.C.*, Pl. viii. 8.]	
			(No. 29 is pierced.)	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟ ΧΟΥ (to l., downwards) Similar type; style barbarous; to l., outside inscr., Ꝛ
30	61·5	Æ ·7		
			Similar; portrait youthful.	[Β]ΑΣΙΛΕΩΣ (to r., downwards) [Α]ΝΤΙΟΧΟΥ (to l., downwards) Similar type; above top of arrow, doubtful symbol or monogram.
31	61·8	Æ ·65		

[Plate lxv. 15.]

The appearance of the elephant as a type is not improbably connected with the return of Antiochus from his Eastern campaigns, in 205 B.C., when he brought with him a large number of Indian elephants. Fabric and portrait suggest a connection with No. 25.

			Head of Antiochus III. r., diademed.	ΒΑΣΙΛΕΩΣ (above) ΑΝΤΙΟΧΟΥ (in ex.) Elephant r., with lowered trunk; in field r., ꟿ
32	62·5	Æ ·7		

[Plate lxv. 16.]

33	59·8	Æ ·7		

(No. 33 is pierced.)

Bronze

Only a few of the bronzes here attributed to Antiochus III. can be regarded as certainly his. These are the pieces which bear his portrait. Nos. 34—38, which include two denominations, were evidently struck in Phoenicia. No. 34, which is dated according to the Seleucid Era, provides the standard portrait of Antiochus.*

			Head of Antiochus III. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΑΝΤΙΟΧΟΥ (beneath) Stern of galley lying l.; beneath king's title, ΡΚ [=192 B.C.]
34	92	Æ ·9		

[Plate lxv. 17.]

* Nor can any approximation to certainty be attained until the whole of the earlier Seleucid bronze coins are made the subject of a much more full and thorough investigation than they have yet received. The main reason in favour of assigning Nos. 49 ff. to Antiochus III. is that they do not certainly belong to any other king, and that without them his bronze coinage would seem unduly meagre.

No.	Weight	Metal Size	Obverse	Reverse
			Similar type.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (from r., downwards) Palm-tree; border of dots.
35	49	Æ ·6		
			[Plate lxv. 18.]	
36	32·5	Æ ·55		no border visible.
			Nos. 37 f. *differ in fabric from the two preceding pieces. The portrait is less realistic, and less certainly that of Antiochus III.*	
			Similar type; one end of diadem falls forward over r. shoulder, as on Nos. 8 ff.; border of dots.	Similar.
37	37	Æ ·6		
38	38·5	Æ ·6	border doubtful.	in field l., ⋈
			No. 39 *is one of a series which contained at least three denominations, the types being in each case the same.**	
			Head of Antiochus III. r., diademed; border of dots.	Inscr. obliterated. Elephant r., with lowered trunk; much worn.
39	231	Æ 1		countermark, horse's head r.
			[Cf. *B.M.C.*, Pl. ix. 4.]	
			The monograms suggest some connection between Nos. 40—48, *at least two, and possibly three, denominations being represented. The head of Apollo on the obverse bears some resemblance to the portraits of Antiochus III.*	
			Head of Apollo r., laur.; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤ ΙΟΧΟΥ (to l., downwards) Apollo, naked, seated l. on omphalos in usual attitude, with arrow and bow.
40	183	Æ ·95		to l., outside inscr., ⋇ Δ
			Similar.	Similar, with ΑΝΤΙ ΟΧΟΥ
41	43·5	Æ ·5		to l., outside inscr., ⋇
42	35·5	Æ ·55		as preceding.

* The three are represented in *B.M.C.*, p. 27, Nos. 36 ff. Two denominations of a very similar series are described *Ibid.*, Nos. 40 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤ ΙΟΧΟΥ (to l., downwards) Apollo, naked, standing l., looking along arrow held point downwards in r., and leaning with l. on top of bow which stands on ground behind him; to l., outside inscr., one or more monograms or letters.
43	35	Æ ·5		⋔
44	33	Æ ·5		,, and ?
45	26·5	Æ ·5		⌂
46	29·5	Æ ·45		? (ΑΝ ΤΙΟΧΟΥ)
47	27	Æ ·45		[?]
48	21	Æ ·4		Ρ (?)
			The attribution of the following pieces to Antiochus III. is highly conjectural.	
			Archaistic head of Apollo r., laur.; hair in stiff ringlets; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) [Α]Ν ΤΙ[ΟΧΟΥ] (to l., downwards) Similar figure of Apollo standing l.; behind him, instead of bow, is a tall tripod-lebes on which he leans with his l. arm.
49	52	Æ ·55		
			[*B.M.C.*, Pl. ix. 14.]	
			Female bust r., draped and veiled; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΑΝΤΙΟΧΟΥ (beneath) Head of elephant l. with trunk uplifted; behind l. ear,* tripod; beneath king's name, letters or monogram.
50	74·5	Æ ·6		ΘΕΚ
51	67·5	Æ ·6		Ω
			[Plate lxv. 19.]	
52	58·5	Æ ·6		ΞΑ.
53	47·5	Æ ·6		Ρ
54	40·5	Æ ·6		[?]
			(Nos. 53 ff. are restruck. On No. 54 there are visible, from the previous striking, traces of Apollo seated on omphalos.)	

* On Nos. 50 and 52 the tripod is partly concealed by the flap of the ear.

No.	Weight	Metal Size	Obverse	Reverse
			The three following pieces all have a serrated edge. This feature of the Seleucid coinage has not yet been satisfactorily explained. Coins that have been so treated have usually also a small hole in the centre of Obv. or of Rev. or of both, a peculiarity which is, however, by no means confined to serrated coins.	
			Similar.	Similar.
55	71	Æ ·6		Δ (?)
			Similar; behind head, traces of monogram.	Similar; no tripod; beneath l. ear, prow l.; letter or monogram above trunk; border of dots.
56	72·5	Æ ·65		king's name not visible; symbol obscure; Δ
57	67	Æ ·6		A|
			The following are of coarser style and fabric than any that precede. The grounds for assigning them to Antiochus III. are of the slightest.	
			Head of Apollo r., laur.; hair rolled; one or two long ringlets fall over his neck; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Nike standing l., leaning with r. on long palm-branch.
58	124	Æ ·7		
			[Plate lxv. 20.]	
59	103	Æ ·7		ω doubtful.

SELEUCUS IV. (PHILOPATOR)

Circa 187—175 B.C.

Seleucus IV., son and successor of Antiochus III., spent his reign, which was ended by assassination, in an endeavour to replenish the royal treasury

Silver

Euboic-Attic Standard

Tetradrachms

			Head of Seleucus IV. r., diademed; one end of diadem flies upwards, the other falls forward over shoulder; traces of border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛ ΕΥΚΟΥ (to l., downwards) Apollo, naked but for drapery over r. thigh, seated l. on omphalos, in usual attitude, with arrow and bow; to l., outside inscr., symbol.
1	264·2	AR 1·1		star of six rays.
			[Plate lxvi. 1.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar head, of slightly different style; bead and reel border.	Similar, with ΣΕΛΕ ΥΚΟΥ
2	264·5	Æ 1·15		wreath-bearing Nike r.
3	263·4	Æ 1·1		palm.
4	263·5	Æ 1·15		filleted palm; (ΣΕΛ ΕΥΚΟΥ)
5	260·1	Æ 1·1		filleted palm; in ex., Φ
6	261·3	Æ 1·2		palm; in ex., ΗΡ
7	263·7	Æ 1·2		palm, with wreath; in ex., ⏃
				[*B.M.C.*, Pl. x. 5.]
8	261·6	Æ 1·2		filleted palm and aplustre; in ex., ⏃ (ΣΕΛΕΥΚΟΥ)
				[Plate lxvi. 2.]
			Similar head; style slightly different; both ends of diadem hang down; bead and reel border.	Similar, with ΣΕΛΕΥΚΟΥ
9	262·8	Æ 1·1		bust of Athena l., wearing crested Corinthian helmet; in ex., ⌧ ΣΑ
				[Plate lxvi. 3.]
			Similar head; different style; one end of diadem flies upwards, the other falls forward over r. shoulder; border of dots.	Similar.
10	247·5	Æ 1·15		filleted palm; ex. blank.
				[Plate lxvi. 4.]

Bronze

Nos. 11 f., *which are of Phoenician fabric, are dated according to the Seleucid Era, and thus give a certain portrait of the king. They represent the higher of two denominations.* Although the edges of these coins are smooth, both have small holes in the centre.*

			Head of Seleucus IV. r., diademed; one end of diadem falls forward over shoulder; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (beneath) Stern of galley lying l.; beneath title, date; border of dots.
11	116·5	Æ ·85		ЄΛΡ [=177 B.C.] (obscure).
				[Plate lxvi. 5.]
12	105·5	Æ ·85		ΡΛΞ [=175 B.C.] (very obscure).

* For the lower, see Babelon, *Rois de Syrie*, p. 66, No. 513.

No.	Weight	Metal Size	Obverse	Reverse
			The following bronze pieces fall into two series, having similar types, but distinguished from each other by a characteristic monogram. In each series three denominations are here represented, and a fourth exists.† All have serrated edges, and a small hole in the centre of one side, or of both.*	
			Series I.	
			Archaistic head of Apollo r., with long locks falling over his neck; behind head, ; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕ ΛΕΥΚΟΥ (to l., downwards) Apollo, naked, standing l., looking along an arrow held point downwards in r.; he leans with l. arm on tripod-lebes, which stands behind him; to l., inside inscr., letter or monogr.; border of dots.
13	167	Æ ·85		A
			[*B.M.C.*, Pl. x. 9.]	
14	175	Æ ·9		Δ
15	214	Æ ·9		(ΣΕΛ ΕΥΚΟΥ)
16	138	Æ ·9		,, (?)
17	139·5	Æ ·85		,, (?) and
18	196	Æ ·9		
19	149·5	Æ ·85		
20	149	Æ ·85		
			Head of Dionysos r., wearing wreath of ivy; one or two long locks of hair fall over neck; thyrsos behind shoulder; behind head, ; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΣΕΛΕΥΚΟΥ (beneath) Prow of galley l., adorned with fillet; beneath title, letters or monograms; border of dots.
21	123	Æ ·75		A
22	110	Æ ·75	(place of monogr., off coin.)	A B
23	133	Æ ·8		Δ
24	109·5	Æ ·75		Δ [?]
25	105	Æ ·8	(monogr. doubtful.)	AB
26	111	Æ ·75		

* In other collections I have seen one or two specimens where no trace of a monogram was visible.

† For Series I. see Babelon, p. 65 f., Nos. 505 ff.; and for Series II. see *B.M.C.*, p. 33, No. 30.

No.	Weight	Metal Size	Obverse	Reverse
			Bust of Artemis r., wearing stephane; over shoulder, quiver; behind, ; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΣΕΛΕΥΚΟΥ (to l., downwards) Artemis Huntress, wearing short chiton and endromides, standing l., leaning with l. on spear, and placing r. on head of roe which stands beside her, l.; border of dots.
27	69	Æ ·7		to r., above, inside inscr.,
			Series II.	
			Similar to No. 13; but behind head, ΜΕ	Similar to No. 13.
28	140	Æ ·85		ΑΒ
29	151	Æ ·85		ΑΠ
30	148·5	Æ ·8		
31	130·5	Æ ·85		
			Similar to No. 21; but behind head, ΜΕ	Similar to No. 21.
32	128	Æ ·75		ΑΝ
33	121·5	Æ ·75		ΑΝ
34	121·5	Æ ·75		ΑΝ
			[Cf. *B.M.C.*, Pl. x. 12.]	
			Similar to No. 27; but behind head, ΜΕ	Similar to No. 27.
35	83·5	Æ ·65		to r., outside inscr., ; to l. [?]
			[Plate lxvi. 6.]	
36	75	Æ ·65		to r., outside inscr.,

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOCHUS IV. (EPIPHANES)	
			Circa 175—164 B.C.	
			Antiochus IV. was the brother of Seleucus. Taken to Rome as a hostage after the battle of Magnesia, he remained there nearly fourteen years. On his way back to Syria he spent some time in Athens. He was still in Greece when news of his brother's death reached him. Hastening eastwards, he had his nephew (who had succeeded him as a hostage to Rome) set aside, and secured the crown for himself. Throughout his reign he remained on good terms with the Romans. Evidence of the divine honours accorded him in his lifetime is borne by his coins, not merely through the inscription (Nos. 21 ff.), but also through the appearance of stars on the diadem (Nos. 4, etc.), and through the idealization of the head (Nos. 5, etc.).*	
			CLASS I.—*ORDINARY REGAL COINS*	
			A. With Title Βασιλεύς only.	
			SILVER	
			Euboic-Attic Standard	
			Tetradrachms	
1	263	*Æ* 1·15	Youthful head of Antiochus IV. r., diademed; border of beads.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Apollo seated l. on omphalos, in usual attitude, with arrow and bow; to l. and r., outside inscr., monograms. ΑΡ and Σ
			[PLATE LXVI. 7.]	
2	262·9	*Æ* 1·25	Head of Antiochus IV. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Similar type; in field l., outside inscr., lyre (*kithara*); in ex., Δ
3	263·3	*Æ* 1·15	(same die.)	lyre to r.; (ΑΝΤΙ ΟΧΟΥ)
			[PLATE LXVI. 8.]	
4	261·2	*Æ* 1·25	Head of Antiochus IV. r., diademed; of more mature type; at each end of diadem an eight-rayed star; one end of diadem flies freely, while the other falls forward over r. shoulder; border of beads.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝ ΤΙΟΧΟΥ (to l., downwards) Similar type; beneath Apollo's r. hand, Θ; in ex., ΔΑ; to l., outside inscr., palm-branch; border of dots.
			[PLATE LXVI. 9.]	

* For numismatic record of his sojourn there, see Vol. II., p. 61, No. 96.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Antiochus IV. r., diademed; features idealized; ends of diadem hang down behind; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟ ΧΟΥ (to l., downwards) Similar type; to l., outside inscr., [illegible] and wing; to r., outside inscr., [illegible]; in ex., club l.
5	261·5	AR 1·2		

[Plate LXVI. 10.]

Drachms

			Head of Antiochus IV. r., diademed.	Similar.
6	62·4	AR ·7		to r., outside inscr., [illegible]; in ex., club r.; (ΑΝΤΙ ΟΧΟΥ)
				(No. 6 is pierced.)
7	61·1	AR ·7		to l., club downwards; no monograms visible.

*The relief on the two following drachms is higher, and the fabric is different.**

			Similar type; border of dots.	Similar.
8	60·1	AR ·6		above arrow, [illegible] (ΑΝΤΙΟΧΟΥ)
9	62·9	AR ·65		to l., outside inscr., club downwards.

Bronze

The monograms on the Obv. of Nos. 10—15 are value-marks. The fabric of these pieces is peculiar, the edges being rounded off in conspicuous fashion, while small projections are usually visible, showing that the blanks were cast in bars or rows.

Dichalka

			Head of Antiochus IV. r., wearing radiate diadem; behind, B / X; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Tyche, draped, seated l. on throne with high back; she holds in outstretched r. Nike l.; at her feet, long-billed bird l.; border of dots.
10	134	Æ ·9		
11	114	Æ ·75		

[*B.M.C.*, Pl. XII. 2.]

* These two drachms do not belong to the original Hunter Collection. They were presented to the Museum in 1895 by Mr. J. Morrow Campbell, along with a number of Parthian and Sassanian coins, the whole having been acquired by him in Persia. The head is not certainly that of Antiochus IV.

No.	Weight	Metal Size	Obverse	Reverse
			Chalkoi	
12	68	Æ ·7	Similar; but behind, A / X	Similar.
			(No. 12 is restruck.)	
13	63	Æ ·6		
			[*B.M.C.*, Pl. xii. 3.]	
14	54	Æ ·65	(value-mark obscure.)	(in field l., traces of monogram.)
15	43·5	Æ ·6	,, ,,	
			(No. 15 is restruck on a piece with inscr. ΒΑΣΙΛΕΩΣ ΑΝΤ– – –)	
			The following have no marks of value visible. The material is too scanty to admit of proper classification. The rounding of the edge is very conspicuous on No. 16, *hardly visible on No.* 18. *The other three pieces are serrated. On Nos.* 17 *and* 19 *there is no trace of a hole in the centre of either side, while on No.* 20 *a hole is visible on both sides.*	
			Head of Antiochus IV. r., diademed.	No inscr. legible. Similar type; in field l. and r., monograms; no border visible.
16	94·5	Æ ·75		(?) and
			[Plate lxvi. 11.]	
17	36	Æ ·6	Similar to Nos. 10 ff.; no value-mark; one end of diadem flies back, the other falls forward over r. shoulder.	Similar to Nos. 10 ff.; bead and reel border. beneath throne, H
18	46·5	Æ ·6	Similar type; border of dots.	ΒΑΣΙΛΕΩΣ (to r. downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Artemis, wearing short chiton, standing to front, with quiver on back, leaning with r. on long torch and holding bow in lowered l.; border of dots.
			[Plate lxvi. 12.]	
19	42	Æ ·55	Similar type; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Hera, veiled, wearing chiton and peplos, standing to front, leaning with r. on long sceptre.
			[*B.M.C.*, Pl. xii. 10.]	

No.	Weight	Metal Size	Obverse	Reverse
			Head of Antiochus IV. (?) r., diademed; border obscure.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) Apollo, naked, seated l. on omphalos, in usual attitude, holding arrow and bow; border of dots.
20	32	Æ ·5		to l., outside inscr., palm; in ex., Α *

B. With Title (Θεὸς) ἐπιφανής

The enthusiasm of Antiochus for the Hellenic gods is well known. In 168 B.C. *he dedicated the Temple at Jerusalem to the worship of Zeus Olympios. The introduction of the type of Zeus on his coins shows the same tendency.*

Silver

Euboic-Attic Standard

Tetradrachms

			Idealized head of Antiochus IV. r., diademed; stars at ends of diadem, which hang straight down behind; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Zeus, naked to waist, seated l. on throne with back; he holds on outstretched r. Nike r., and leans with l. on sceptre; both pillars at back of throne are visible; in ex., Φ
21	254·4	AR 1·1		(monogram doubtful.)
22	257·4	AR 1·2		[Plate lxvi. 13.]
23	255	AR 1·2		ex. blank.
			Similar.	Similar; but only l. pillar of throne visible.
24	258·1	AR 1·2		[*B.M.C.*, Pl. xi. 8.]

* This monogram and symbol should be compared with No. 46.

No.	Weight	Metal Size	Obverse	Reverse
			Drachms	
			Similar head; no stars visible; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) ΕΠΙ ΦΑΝΟΥΣ Apollo, naked, seated l. on omphalos, in usual attitude, with arrow and bow; in ex., monogram.
25	62·4	Æ ·7		ΑΕ
			[Plate lxvi. 14.]	
26	64·4	Æ ·7		ΑΓ (?) (ΕΠΙΦ ΑΝΟΥΣ)
			Hemidrachm	
			Head of Antiochus IV. r., wearing radiate diadem; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Aegis, outspread, having in its centre a head of Medusa.
27	25·4	Æ ·45		
			Bronze	
			*Certainly two, and probably three, denominations are represented here. The lack of monograms makes the classification into series doubtful. A possible clue is, however, afforded by the precise arrangement of the inscription.**	
			Head of Antiochus IV. r., wearing radiate diadem, one end of which falls forward over r. shoulder; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Zeus, naked to waist, seated l. on throne, holding patera in extended r., and leaning with l. on sceptre.
28	118	Æ ·7	no border visible.	beneath seat, [illegible]
			[Plate lxvi. 15.]	
29	115·5	Æ ·8		

* The chief, indeed practically the only point, is the position of ΘΕΟΥ on Nos. 28—35 as compared with Nos. 36 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; border obscure.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Aegis, outspread, having in the centre a head of Medusa.
30	60	Æ ·6		[*B.M.C.*, Pl. xii. 7.]
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Apollo, naked, seated l. on omphalos, in usual attitude, holding arrow and bow.
31	40·5	Æ ·6		[*B.M.C.*, Pl. xii. 9.]
			Similar; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙ ΦΑΝΟΥΣ Zeus, wearing himation, standing l., holding thunderbolt in r., and leaning with l. on long sceptre; at his feet, eagle l., looking back; to l., outside inscr., letters or monogram.
32	107	Æ ·75		Δ
33	92	Æ ·8		Ω Δ
34	89·5	Æ ·7		Φ E
35	96	Æ ·65		⊢P
				[Cf. *B.M.C.*, Pl. xii. 6.]
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Similar type; no eagle.
36	109·5	Æ ·7		
37	97·5	Æ ·7		
38	81	Æ ·7		
				[Plate lxvi. 16.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar type.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝ ΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Apollo, naked, advancing r., holding bow in outstretched l., and with r. plucking arrow from quiver.
39	67·5	Æ ·65	bead and reel border.	
40	59·5	Æ ·6	,, ,,	
41	64·5	Æ ·65	border of dots.	
42	54·5	Æ 6	,, ,,	

[*B.M.C.*, Pl. xii. 8.]

C.—With addition of Title Νικηφόρος

Silver

Euboic-Attic Standard

Tetradrachms

			Idealized head of Antiochus IV. r., diademed; one end of diadem flies out behind, while the other falls forward over shoulder; bead and reel border.	[Β]ΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ [Θ]ΕΟΥΕ ΠΙΦΑΝΟΥΣ (to l., ΝΙΚΗΦΟΡΟΥ downwards) Apollo, naked but for drapery over r. thigh, seated l. on omphalos, in usual attitude, with arrow and bow; to l., outside inscr., palm; beneath r. hand, Β; in ex., ΗΡ; border of dots.
43	261·3	Æ 1·2		

[*B.M.C.*, Pl. xi. 3.]

			Similar; ends of diadem hang down straight; behind, Β	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΗΦΟΡΟΥ Zeus, naked to waist, seated l. on throne with back, both pillars of which are visible; he holds in outstretched r. Nike r., and leans with l. on sceptre; to l., outside inscr., palm; in ex., monogram.
44	261·6	Æ 1·3		ΗΡ (Α in inscr.)
45	263	Æ 1·2		Μ

[Plate lxvi. 17.]

46	261·7	Æ 1·15		ΑΓ

[*B.M.C.*, Pl. xi. 7.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar, without monogram.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΗΦΟΡΟΥ (in ex.) Similar type; Nike l.; only l. pillar of back of throne visible; to l., outside inscr., monogram or letter.
47	259·1	Æ 1·3		Δ (Θ in inscr.)
48	259·6	Æ 1·3		Ⲙ
49	254·9	Æ 1·15		M
			[Plate lxvi. 18.]	
			Bearded head of Zeus r., laur.; bead and reel border.	Similar.
50	253·7	Æ 1·2		place of monogram, off coin; Θ in inscr.
			[Cf. *B.M.C.*, Pl. xi. 9.]	

Class II.—*STRUCK IN EGYPT, WITH ROYAL NAME (AND PORTRAIT)*

Antiochus became involved in war with Egypt circa 173 B.C. *He succeeded in gaining control over his young nephew (Ptolemy Philometor) and exercising the royal power himself. The Egyptians never really acquiesced. Antiochus entered on a second campaign of conquest, but was compelled to withdraw his forces at the bidding of the Roman Senate* (168 B.C.).

Silver

Euboic-Attic Standard

Drachm

No.	Weight	Metal Size	Obverse	Reverse
			Idealized head of Antiochus IV. r., diademed; the ends of the diadem hang down straight, and have stars fastened to them; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΘΕΟΥ (to l., downwards) ΕΠΙΦΑΝΟΥΣ Eagle r., with head erect and wings closed, standing upon thunderbolt.
51	59	Æ ·75		
			[Plate lxvi. 19.]	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Three denominations are here represented. Only on the lowest of these is the king's portrait found.	
52	629	Æ 1·3	Head of Zeus Sarapis r., laur., and wearing cap of Osiris; border of dots.	Similar to No. 51.
			[*B.M.C.*, Pl. xii. 11.]	
53	237	Æ 1	Bust of Isis r., wearing characteristic head-dress and wreath of corn; border of dots.	Similar.
			[*B.M.C.*, Pl. xii. 12.]	
54	151·5	Æ ·8	Head of Antiochus IV. r., wearing radiate diadem, one end of which flies out behind, while the other falls forward over shoulder; border of dots.	Similar.
			[*B.M.C.*, Pl. xii. 13.]	
			Class III.—*STRUCK IN PHOENICIA, WITH ROYAL NAME AND PORTRAIT*	
			Bronze	
			Nos. 55 f., *which were formerly attributed to Laodicea ad Libanum, have now been transferred to Berytus, which at one time bore the name of Laodicea.* The Phoenician inscription on the Rev. means 'Laodicea in Canaan.'† Only a single denomination is represented here. But in Sidon, at least, there was a lower one* (B.M.C., Pl. xii. 15).	
			Berytus	
55	125	Æ ·85	Similar head; behind, 𐤑; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) 𐤋𐤌𐤋𐤊 𐤀𐤍𐤕𐤉𐤅𐤊𐤅 (to l., downwards) Poseidon, draped, standing to front; he holds patera in r. and trident in l.; in field, ΑΛ (to r.) and 𐤐 (to l.); border of dots.
56	80	Æ ·8		inscr. partly off coin.
				" "
			[Cf. *B.M.C.*, Pl. xii. 16.]	

* J. Rouvier, in *Rev. Num.*, 1896, pp. 265 ff., 377 ff.

† See Clermont-Ganneau (*Rev. Arch.*, xxx., 1897, pp. 301 ff.), who reads 𐤅, not 𐤉. (The older reading meant 'mother (metropolis) of Canaan') The letters and monogram (=Φοινίκης) in the field thus represent simply the Greek translation.

No.	Weight	Metal Size	Obverse	Reverse
				Sidon
			Similar type; behind, Σ	ΒΑΣΙΛΕΩΣ / ΑΝΤΙΟΧΟΥ / ΣΙΔΩΝΙΩΝ (above / beneath) Galley lying l.
57	90·5	Æ ·85		
				[Cf. *B.M.C.*, Pl. xii. 14.]
				Class IV.—*Municipal Coinage, with Royal Portrait*
				Bronze
				The number of cities which, at one time or other, bore names in honour of Antiochus is remarkable. The municipal coinage described below was struck in three denominations, the largest of which is rare. If we may judge by the value-marks on the pieces issued at Nisibis, the denominations were the tetrachalkon, the dichalkon, and the chalkous. On Nos. 58 ff. the classification of the groups within each denomination has been based upon the precise division of the legend. It is supported by the evidence of the monograms.
				Antiochia ad Orontem
				The legend on the following alludes to the oracle of Apollo at Daphne, five miles from Antioch.
			Head of Antiochus IV. r., as on No. 57; border of dots.	ΑΝΤΙΟΧΕΩΝ (to r., downwards) / ΤΩΝ / ΠΡΟΣΔΑΦΝΗΙ (to l., downwards) Zeus, naked to waist, standing to front, head l., holding wreath in outstretched r.; in field, outside inscr., monograms or letters.
58	136	Æ ·75		Ε to l.
59	130	Æ ·85		Μ to l.
60	123	Æ ·8	(both ends of diadem fly out behind.)	Α to l.
61	128	Æ ·85		Α to l.; ΑΒ to r.
62	94	Æ ·8		Α to l., ΑΒ to r.; beneath Α, omphalos; Α and Ω in inscr.
			Similar.	Similar, with ΠΡ ΟΣΔΑΦΝΗΙ
63	124·5	Æ ·85		no monograms or letters.
64	141·5	Æ ·85		Α to l.; ΑΒ (?) to r.
65	141·5	Æ ·9		,, to l.; ΝΒ to r
66	125·5	Æ ·85		,, to l.; ΑΒ to r.; Ω in inscr.
				[Cf. *B.M.C.*, Pl. xiii. 1.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ΠΡΟ ΣΔΑΦΝ[ΗΙ]
67	127	Æ ·75		[?] to l.; ⊬ to r.
			The following are of one half of the value of those that precede.	
			Similar.	Similar, with Π ΡΟΣΔΑΦΝΗΙ
68	41·5	Æ ·6		to l., Ǝ, beneath a tripod.
			[Plate lxvi. 20.]	
69	70·5	Æ ·65		to l., ΛΛ, beneath a tripod.
			Similar.	Similar, with ΠΡ ΟΣΔΑΦΝΗΙ
70	65	Æ ·65		to l., tripod.
71	75	Æ ·6		to l., ⍓, beneath a tripod; to r., [?].
72	65	Æ ·6		to l., ⍓, above a tripod; to r., ΑΒ; Ω in inscr.
			Laodicea ad Mare	
			Bust of Antiochus IV. r., diademed and draped; border of dots.	[ΛΑΟ]ΔΙΚΕΩΝΤΩΝ (to r., downwards) [ΠΡΟΣ]ΘΑ ΛΑΣΣΗΙ (to l., downwards) Poseidon, draped, standing l., holding dolphin on extended r., and leaning with l. on trident.
73	59	Æ ·65		
74	47	Æ ·65		(ΠΡΟΣΘ ΛΛΑΣΣΗΙ)
			[Cf. *B.M.C.*, Pl. xiii. 5]	
			Seleucis in Pieria	
			Head of Antiochus IV. r., wearing radiate diadem, one end of which flies out behind, while the other falls forward over r. shoulder; border of dots.	ΣΕΛΕΥΚΕΩΝ ΤΩΝ (to r., downwards) ΕΜΠΙΕΡΙΑΙ (to l., downwards) Thunderbolt, winged; to l. and r., outside inscr., monograms; all within wreath.
75	127	Æ ·9		⍓ and ⍓
			[Plate lxvi. 21.]	

No.	Weight	Metal Size	Obverse	Reverse
			Tripolis	
			Heads r., jugate, of Antiochus IV., wearing radiate diadem, and his queen, wearing stephane; border of dots.	Τ ΡΙΠΟΛΙΤΩΝ (from l., upwards) The Dioskouroi, on horseback, galloping r., with spears and flying chlamydes; beneath, date.
76	89·5	Æ ·7		ΖΜΡ [=165 B.C.]
			[Plate LXVI. 22.]	
77	66	Æ ·75		no date visible; inscr. continuous.
			Ace-Ptolemais	
			Head of Antiochus IV. r., wearing radiate diadem, as on No. 75; border obscure.	ΑΝΤΙΟΧΕΩΝ (to r., downwards) ΤΩΝ ΕΝ ΠΤΟΛΕΜΑΙ[ΔΙ] (to l., downwards) Zeus, draped, standing to front, head l., holding wreath in extended r.
78	207	Æ 1		to l. and r., outside inscr., ΠΙ and ΜΥ
			[Cf. *B.M.C.*, Pl. XIII. 2.]	
			Nisibis	
			Tetrachalkon	
			Similar type; behind, Δ / X; border of dots.	ΑΝΤΙΟΧΕΩΝ (to r., downwards) ΤΩΝ ΕΝΜΥΓΔΟΝΙΑΙ (to l., downwards) Zeus, naked to waist, seated l.; he holds in r. eagle r., and leans with l. on sceptre.
79	174	Æ ·9		to l., ΔΙ; to r., ΜΕ; in ex., ΘΕ
			[Cf. *B.M.C.*, Pl. XIII. 7.]	
			Edessa	
			Similar; no mark of value.	ΑΝΤΙΟΧΕΩΝ (to r., downwards) ΤΩΝ ΕΠΙΚ ΑΛΛΙΡΟΗΙ (to l., downwards) Zeus, wearing himation, standing l.; he holds in r. eagle r., and leans with l. on long sceptre; to l., outside inscr., monograms or letters.
80	106·5	Æ ·8		Ξ
81	99	Æ ·95		,,
			[*B.M.C.*, Pl. XIII. 3.]	
82	84	Æ ·8		Ⱥ

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; with ΕΠΙΚΑ ΛΛΙΡΟΗΙ
83	79·5	Æ ·85		C ω
			(No. 83 is double-struck.)	
84	92·5	Æ ·75		Ξ
85	73	Æ ·75		A
			The following are one half the value of those that precede.	
			Similar.	Similar.
86	44·5	Æ ·6		. ω
87	45	Æ ·65		Ξ

ANTIOCHUS V. (EUPATOR)

Circa 170 B.C.

The following pieces may have been struck in honour of the conferring of the title Βασιλεύς *on Antiochus V. He is known to have attained to this distinction as early as* 170 B.C., *that is, by the time he was three years old.**

SILVER

Euboic-Attic Standard

Tetradrachms

			Head of young Antiochus r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ANTI ΟΧΟΥ (to l., downwards) Apollo, naked but for drapery over r. thigh, seated l. on omphalos, in usual attitude, with arrow and bow; to l., outside inscr., tripod; in ex., letter or monogram.
1	264·1	Æ 1·3		Η P
			(No. 1 has a slightly bevelled edge.)	
			[PLATE LXVII. 1.]	
2	260·9	Æ 1·1		A (ANT ΙΟΧΟΥ)
3	262·3	Æ 1·15		B
			[*B.M.C.*, PL. VIII. 1.]	

* See *J.H.S.*, vol. xxiii., pp. 111 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Circa 164—162 B.C.	
			Antiochus V. was but nine years old when his father died. His short reign was brought to an end by the arrival in Syria of his cousin Demetrius (son of Seleucus IV.) who had escaped from Rome, and who speedily established his claim to the throne. As Antiochus was killed before he was twelve years of age, the head on the following coins can hardly be a true portrait.	
			Silver	
			Euboic-Attic Standard	
			Tetradrachms	
			Head of Antiochus V. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ (to l., downwards) ΕΥΠΑΤΟΡΟΣ (in ex.) Zeus, naked to waist, seated l. on throne without back; he holds in r. Nike l., and leans with l. on sceptre; to l., outside inscr., ΠΠ
4	258·3	AR 1·25		
			(No. 4 is pierced.)	
5	251·2	AR 1·1		
			[*B.M.C.*, Pl. xiii. 12.]	
			Drachm	
6	59·1	AR ·7	Similar type; border of dots.	Similar.
			[Plate lxvii. 2.]	
			DEMETRIUS I. (SOTER)	
			Circa 162—150 B.C.	
			In spite of the circumstances under which it had been made good, the claim of Demetrius to the crown was recognized by the Romans. He was a ruler of undoubted capacity; but he made himself so unpopular both with his own subjects and with his neighbours that ready support was given to a pretended son of Epiphanes, Alexander Bala, when he raised the standard of revolt against him. In the decisive engagement Demetrius was slain.	
			Class I.—*ORDINARY REGAL COINS*	
			A. With Title Βασιλεύς only	
			Silver	
			Euboic-Attic Standard	
			Tetradrachms	
			Head of Demetrius I. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) [Δ]ΗΜΗΤΡΙ[ΟΥ] (to l., downwards) Tyche, draped, seated l. on throne without back; she holds short sceptre in r. and cornucopiae in l.; to r., outside inscr., ⚓; border of dots.
1	253·8	AR 1·2		
			[Plate lxvii. 3.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; wreath border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗ ΤΡΙΟΥ (to l., downwards) Similar type; back leg of throne has form of (female?) winged figure, body of which ends in two scrolls; to l., outside inscr., monogram; no border.
2	247·7	AR 1·3		Α∣
			(No. 2 is pierced.)	
3	251·7	AR 1·2		Α∣ (ΔΗΜΗΤΡΙΟΥ)
4	255·7	AR 1·3		Π
			[*B.M.C.*, Pl. xiv. 2.]	
			Similar.	Similar, with ΔΗΜΗΤΡΙΟΥ; monogr. in ex.
5	253	AR 1·3		Λ
			[Plate lxvii. 4.]	
6	255·3	AR 1·3		ΗΡ
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗΤΡΙΟΥ (to l., downwards) Similar type; to l., outside inscr., Α, with aplustre beneath; to r., outside inscr., Α; in ex., club l.
7	253·5	AR 1·2		

Bronze

The following series consists of three denominations, each of the two higher of which is double the weight of the one immediately beneath it. The edges of the coins are serrated, and, with the exception of No. 15, *all have a small hole in the centre on both sides.*

			Head of Apollo r., laur., with long locks; over shoulder, bow and quiver; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗΤΡΙΟΥ (to l., downwards) Tripod-lebes with three handles; over the top is laid a fillet.
8	252	AE 1·1		
9	210·5	AE 1		
			[*B.M.C.*, Pl. xxi. 13.]	

No.	Weight	Metal Size	Obverse	Reverse
10	128	Æ ·8	Bust of Artemis r., draped, and wearing stephane; quiver at shoulder; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗΤΡΙΟΥ (to l., downwards) Quiver and bow, side by side, upright.
11	119	Æ ·75		
12	104	Æ ·75		
			[*B.M.C.*, Pl. xxi. 14.]	
13	62	Æ ·65	Head of bridled horse l.; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΔΗΜΗΤΡΙΟΥ (beneath) Head of elephant r., with uplifted trunk.
14	57·5	Æ ·6		
15	55	Æ ·55		
			[*B.M.C.*, Pl. xiv. 15.]	
			*The following piece has a smooth edge. It forms part of a much more uncommon series, with types similar to the preceding, but not serrated, and apparently only about half the weight.**	
16	51·5	Æ ·6	Bust of Artemis r., as on No. 10.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗΤΡΙΟΥ (to l., downwards) Quiver and bow, as on No. 10.
			[Plate lxvii. 5.]	

B. With Title Σωτήρ

The Babylonians bestowed on Demetrius the title Σωτήρ *when he delivered them from the tyranny of the revolted satrap Timarchus (circa* 160 B.C.), *who had set himself up as an independent ruler. The dates on Nos.* 18 ff. *are reckoned from the Seleucid Era.*

Silver

Euboic-Attic Standard

Tetradrachms

No.	Weight	Metal Size	Obverse	Reverse
17	249·6	Æ 1·3	Head of Demetrius I. r., diademed; all within wreath.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗ ΤΡΙΟΥ ΣΩΤΗΡΟΣ (to l., downwards) Tyche seated l. with sceptre and cornucopiae, as on Nos. 2 ff.; to l., outside inscr., Ⲁ (?); wreath border.

(No. 17 is pierced.)

* There is a piece similar to No. 16 at Paris (Babelon, *Rois de Syrie*, p. 93, No. 730), and I have seen a smooth-edged coin with the types of Nos. 8 f. in the Bodleian Collection; but the series is obviously rare.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with Ω; to l., 𐅃 with a second monogram beneath it; in ex., date.
18	254·2	Æ 1·2		𐅃 and ΗΝΡ [=154 B.C.]
19	256·8	Æ 1·3	(style different; one end of diadem flies out behind.)	𐅂 and ΘΝΡ [=153 B.C.] (style different).
20	256·8	Æ 1·2		,, and ΑΞΡ [=151 B.C.] (ΣΩΤ ΗΡΟΣ)
21	255·2	Æ 1·15		𐅄 and ΒΞΡ [=150 B.C.]
			[Plate LXVII. 6.]	
			Drachms	
			Similar type; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗΤΡΙΟΥ ΣΩΤΗΡΟΣ (to l., downwards) Cornucopiae l.; beneath bend, 𐅃, varying monogram, and date.
22	61·3	Æ ·8		𐅂 and ΘΝΡ [=153 B.C.] (Ω in inscr.
23	62·5	Æ ·7		,, and ΞΡ [=152 B.C.]
24	59·5	Æ ·7		𐅃 and ΞΡ [=152 B.C.]
25	59·4	Æ ·65		𐅂 and ΑΞΡ [=151 B.C.]
26	62·4	Æ ·7		𐅃 and ΑΞΡ [=151 B.C.]
			[Plate LXVII. 7.]	
27	62·8	Æ ·7		𐅁 and ΑΞΡ [=151 B.C.]
28	60·5	Æ ·7		𐅃 and ΑΞΡ [=151 B.C.]
			Barbarous imitation of preceding.	ΒΑΣΙΛΕΩΣ (to r., downwards) [ ]ΝΙΤΡΙΥ [ ]ΡΟΣ (to l., downwards) Barbarous imitation of preceding; type r.; no letters or monograms visible.
29	55·3	Æ ·75		
			(No. 29 is pierced.)	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			The following is the lowest of a series of three denominations, each of which has an animal's head as type on both sides. For the higher denominations, see B.M.C., Pl. xiv. 12 f. *There exists another series of four denominations, each of which has a head of the king as Obv. type.**	
30	55·5	Æ ·6	Head of griffin l.; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΔΗΜΗΤΡΙΟΥ [ΣΩΤΗΡΟΣ] (beneath) Head of stag r.
			[*B.M.C.*, Pl. xiv. 14.]	
			Class II.—*STRUCK IN PHOENICIA, WITH ROYAL NAME AND PORTRAIT*	
			Bronze	
			Sidon	
			The two following represent the same denomination, but belong to different series. A lower denomination will be found in B.M.C., Pl. xiv. 8, *which probably belongs to the second of the two series.†*	
31	103	Æ ·75	Head of Demetrius I. r., diademed; border of dots. behind head, AN	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (above) ΣΙΔΩΝΙΩΝ 𐤑𐤉𐤃𐤍 (beneath) Galley lying l.; border of dots.
			[Plate lxvii. 8.]	
32	98·5	Æ ·8	behind head, traces of letters.	
33	86	Æ ·7	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ [ΣΙΔΩΝΙΩΝ] (from l., upwards) Head of Demetrius I. r., diademed; border of dots.	𐤑𐤉𐤃𐤍 𐤔𐤔𐤔𐤀 (above) 𐤕𐤀𐤀𐤍𐤀 (beneath) 𐤑𐤓 Rudder l.

* See Imhoof-Blumer, *Monn. grecq.*, p. 432.

† The series represented by Nos. 31 f. appears to be, on the average, slightly heavier than that represented by No. 33. On the meaning of the legend on the Rev. of No. 33, see *infra*, under Sidon, Nos. 12 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Tyre	
			Head of Demetrius I. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (above) ΤΥΡΙΩΝ ϡϱϛ (beneath) Stern of galley lying l.; beneath king's name, date; border of dots.
34	100	Æ ·75		LΔNP [=158 B.C.]
35	85·5	Æ ·75		LΔNP [=158 B.C.]
36	122·5	Æ ·85		LHNP [=154 B.C.]
37	113·5	Æ ·8		LHNP [=154 B.C.]
			[*B.M.C.*, Pl. xiv. 7.]	
38	112	Æ ·75		LΘNP [=153 B.C.]
39	78	Æ ·75		LΘNP [=153 B.C.]

ALEXANDER I. (BALA)

Circa 150—145 B.C.

Alexander Bala was a pretender who professed to be a son of Antiochus Epiphanes. Supported by Attalus II. and Ptolemy Philometor, he succeeded in wresting the throne from Demetrius I. He gave himself up to debauchery, and was easily overthrown by Demetrius II. His titles are used chiefly on the larger denominations of silver.

Class I.—*ORDINARY REGAL COINS*

Silver

Euboic-Attic Standard

Tetradrachms

			Head of Alexander I. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ (to r., downwards) [Θ]ΕΟΠΑΤΟΡΟΣ [ΕΥ]Ε..ΕΤΟΥ (to l., downwards) Zeus, naked to waist, seated l. on throne with back; he holds on extended r. wreath-bearing Nike r., and leans with l. on sceptre.
1	249·4	Æ 1·25		in ex., Α
			[Plate lxvii. 9.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar; head larger.	Similar, with A and Ω in inscr.; style inferior; throne without back; beneath r. hand, monogram; in ex., date and a second monogram.
2	247·8	Æ 1·25		ΔΞΡ [=148 B.C.] (?)
3	228	Æ 1·15		ϚΞΡ [=146 B.C.] (?)
			(A considerable portion of No. 3 is broken off, and the inscr., which is blundered (ΘΕΟΠΑΤΟΡΣ), is partly off the flan.)	
			Drachms	
			Head of Alexander I. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ (to r., downwards) ΘΕΟΠΑΤ ΟΡΟΣ ΚΑΙ ΕΥΕΡΓΕΤΟΥ (to l., downwards) Apollo, naked, seated l. on omphalos in usual attitude, with arrow and bow.
4	60·3	Æ ·7		Ω doubtful.
			[Plate lxvii. 10.]	
			Similar.	Similar, with ΘΕΟΠΑ ΤΟΡΟΣ ΕΥΕΡΓ ΕΤΟΥ
5	63·9	Æ ·7		in ex., A
6	58·4	Æ ·65		in ex.,
7	57·6	Æ ·7		to l., outside inscr., ; Ω in inscr.
			Similar.	Similar, with ΘΕΟΠΑ ΤΟΡΟΣ ΕΥΕΡ ΓΕΤΟΥ
8	62·3	Æ ·7		in ex., Θ
9	60·4	Æ ·7		in ex., doubtful monogram.
			Similar.	Similar, with ΘΕΟΠ ΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ
10	64·7	Æ ·7		to l., ; in ex.,
			Similar.	Similar, with ΘΕΟΠ ΑΤΟΡΟΣ ΕΥΕΡ ΓΕΤΟΥ
11	61·7	Æ ·7		in ex., ΔΡ
12	61·4	Æ ·65		in ex., ΗΓ

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ΘΕΟ ΠΑΤΟΡΟΣ ΕΥΕ ΡΓΕΤΟΥ
13	64·6	AR ·7		to l., doubtful monogram; in ex., [illegible]
14	59·2	AR ·7		to l. and in ex., doubtful monograms.
			Similar.	Similar, with ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ
15	62·5	AR ·7		in ex., ΓΞΡ [=149 B.C.]
			[*B.M.C.*, Pl. xvi. 2.]	
16	62·4	AR ·7		to l., cornucopiae; in ex., doubtful date.
			Hemidrachms	
			Head of Alexander I. r., wearing radiate diadem; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑ ΝΔΡΟΥ (to l., downwards) Apollo, naked, standing l., looking along arrow which he holds point downwards in r., and leaning with l. on bow.
17	28·9	AR ·5		beneath r. hand, [illegible] (?)
			Similar.	Similar, with ΑΛΕΞ ΑΝΔΡΟΥ and Ω
18	29·5	AR ·5		to l., outside inscr., cornucopiae.
			[Plate lxvii. 11.]	
			Bronze	
			No. 19 *is remarkable for the title which is there given to the king.** *Nos.* 20—32 *have Apolline types. Three denominations are represented, but it is difficult to trace a connection between them, except perhaps through the symbol on Nos.* 30 f. *and* 32.† *Although all have smooth edges, Nos.* 23, 24, 26, 27, 28, 29, 31 *have the small central hole which is usually associated with serrated coins.*	
			Head of Alexander I. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ (to l., upwards) ΕΥΠΑΤΟΡΟΣ (? to r., upwards) Athena Alkis standing r., holding shield in extended l. and brandishing thunderbolt in raised r.; border of dots.
19	92	Æ ·75		

* M. Babelon (*Rois de Syrie*, pp. cxxiv. f.) doubts the reading of the corresponding London piece (*B.M.C.*, p. 54, No. 33). But the letters are perfectly distinct. They are more uncertain on the Hunter specimen, which is from a different die.

† No. 32, however, may belong to Alexander Zebina. The portrait is not decisive.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Alexander I. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) [Α]ΛΕΞΑ ΝΔΡΟΥ (to l., downwards) Apollo, naked, seated l. on omphalos in usual attitude, with arrow and bow.
20	125	Æ ·75		
			[*B.M.C.*, Pl. xvi. 5.]	
			Head of Alexander I. r., wearing lion's skin; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞ ΑΝΔΡΟΥ (to l., downwards) Apollo, naked, standing l., looking along arrow which he holds in r., and leaning with l. on bow.
21	99	Æ ·7		
			Similar.	Similar; to l., outside inscr., palm-branch.
22	84	Æ ·8		in ex., Α(?)Υ
23	103	Æ ·75		ex. off coin.
24	87	Æ ·75		to r., outside inscr., Δ Ε (ΑΛΕ ΞΑΝ ΔΡΟΥ)
			[Cf. *B.M.C.*, Pl. xvi. 10.]	
25	61	Æ ·7		in ex., Δ Υ (?); Ω in inscr.
			Similar.	Similar; but to l., trident.
26	88	Æ ·75		in ex., Α; beneath Apollo's r., Α (?)
27	87·5	Æ ·7		in ex., ,,
28	100·5	Æ ·75		in ex., Δ
			(No. 28 is restruck.)	
			Similar.	Similar; but to l., cornucopiae.
29	75·5	Æ ·85		in ex., Α
			Similar.	Similar; but to l., star.
30	85·5	Æ ·75		(Ω in inscr.)
31	79·5	Æ ·7		

No.	Weight	Metal Size	Obverse	Reverse
			Head of Alexander I.(?) r., wearing crested helmet; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Tripod-lebes, with holmos; fillet hangs down on either side; in ex., star; border of dots.
32	45·5	Æ ·6		
			[Plate lxvii. 12.]	
			The monogram Β *or* Β *forms a link of union between the three denominations represented by Nos. 33—46. All may belong to one series. Many have the central hole referred to above.*	
			Head of Alexander I. r., wearing crested helmet; border of dots.	ΒΑΣΙΛΕΩΣ (to r. downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Nike l., holding palm in l., and with r. placing wreath on the king's name; to l., outside inscr., ear of corn, and, inside inscr., monogram or letter.
33	89·5	Æ ·7		Β (no symbol)
34	83·5	Æ ·65		(no monogram)
35	98·5	Æ ·75		Β
36	96·5	Æ ·7		,,
37	85	Æ ·7		,,
			[*B.M.C.*, Pl. xvi. 11.]	
38	78·5	Æ ·75		Β
39	87·5	Æ ·75		,, in ex., Ν
40	91·5	Æ ·75		Β; in ex., Ν
41	98·5	Æ ·7		Β; ex. off coin.
42	87	Æ ·8		
			Head of young Dionysos r., wreathed with ivy; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΑΛΕΞΑΝΔΡΟΥ (beneath) Elephant advancing l., with lowered trunk; behind, monogram.
43	46·5	Æ ·6		Β
			[*B.M.C.*, Pl. xvi. 13.]	
44	43	Æ ·55		Β
45	42·5	Æ ·55		,,

No.	Weight	Metal Size	Obverse	Reverse
			Aegis ornamented with head of Gorgon; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΑΛΕΞΑΝΔ[ΡΟΥ] (beneath) Pegasos, flying r.; beneath, monogram.
46	32	Æ ·5		
			[Plate lxvii. 13.]	
			No. 47, which has a smooth edge and no central hole, appears to stand by itself.	
			Head of Alexander I. r, wearing radiate diadem; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) [ΑΛ]ΕΞΑΝΔΡ[ΟΥ] (to l., downwards) Zeus, naked to waist, seated l. on throne with back, holding in r. eagle r., and leaning with l. on sceptre.
47	114	Æ ·8		
			[Plate lxvii. 14.]	
			The following have all a serrated edge, generally with a small central hole. They are here arranged tentatively in two series, each represented by two denominations.*	
			Head of Alexander I. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔ[ΡΟΥ] (to l., downwards) Zeus, seated as above, holding eagle; throne, which is without back, rests on anchor r.
48	137	Æ ·8		
			[Cf. *B.M.C.*, Pl. xvi. 6.]	
49	82·5	Æ ·8		
			Similar.	ΒΑΣΙΛΕΩΣ (above) ΑΛΕΞΑΝΔΡΟΥ (beneath) Prow of galley l.
50	60	Æ ·65		
51	59	Æ ·65		
52	55·5	Æ ·65		to r., traces of symbol or monogram.
			[Plate lxvii. 15.]	
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Athena wearing crested helmet and long chiton, standing l., holding, on extended r., wreath-bearing Nike r., and leaning with l. on shield, behind which stands spear; beneath r. hand, monograms or letters, one above another.
53	126	Æ ·85		⋉, star, and Δ

* The edge of No. 57 is *not* serrated. But the coin bears the appearance of having been artificially smoothed and rounded.

No.	Weight	Metal Size	Obverse	Reverse
54	126·5	Æ ·85		K AB
55	139·5	Æ ·85		,, H
56	102	Æ ·8		,, ,,
57	122	Æ ·7		,, ,,
58	117·5	Æ ·75		AP; in ex., traces of monogram.
			[Cf. *B.M.C.*, Pl. xvi. 7.]	
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Owl, standing, three-quarter face towards r.
59	52	Æ ·65		in ex., traces of letters or monograms.

Class II.—*STRUCK IN PHOENICIA, WITH ROYAL NAME AND PORTRAIT*

The issue of silver coins with the Ptolemaic eagle as a type points to the increasing closeness of the relations between Syria and Egypt. Ptolemy Philometor had given his daughter Cleopatra in marriage to Alexander Bala, and had supported him in his struggle for the crown. The dates are Seleucid.

Silver

Phoenician Standard

Tetradrachms

Sidon

60	210·3	Æ 1·05	Head of Alexander I. r., diademed; border of dots.	ΑΛΕΞΑΝΔΡΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l., with palm-branch behind it; in field r., ΣΙΔΩ and aplustre; in field l., ΕΞΡ [=147 B.C.]; border of dots.
			[Plate lxvii. 16.]	

Tyre

61	215·8	Æ 1	Head of Alexander I. r., diademed; chlamys about neck; border of dots.	Similar; but eagle stands on beak of galley, while in field r. is ΡΞΡ [=146 B.C.] and FP, and in field l. Y on top of club.
				A in inscr.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Sidon	
			Head of Alexander I. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ (above) ΣΙΔΩΝΙΩΝ (beneath) Galley l.
62	103·5	Æ ·75		
			[*B.M.C.*, Pl. xvi. 4.]	
			Class III.—*MUNICIPAL COINAGE, WITH ROYAL PORTRAIT*	
			Bronze	
			All the pieces catalogued here belong to one denomination. But there was also a lower denomination, with different reverse type, at least at Cyrrhus (B.M.C., Pl. xvi. 15) *and at Laodicea ad Mare* (B.M.C., Pl. xvii. 4, *as compared with* Pl. xvii. 3).*	
			Cyrrhus	
			Head of Alexander I. r., diademed.	ΚΥΡΡΗΣΤΩΝ (to r., downwards) Zeus, standing to front, head l., holding wreath in outstretched r.; he wears himation which leaves r. breast and shoulder bare; at his feet, owl facing; to l., ΔΞΡ [=158 B.C.] (downwards), and monogram.
63	88	Æ ·8	border of dots.	
64	118	Æ ·8	bead and reel border.	; and in ex., Ξ (?)
			[Cf. *B.M.C.*, Pl. xvi. 14.]	
			Antioch	
			Similar type; border of dots.	ΑΝΤΙΟΧΕΩΝ (to l., downwards) Similar type; no owl; to r., ΓΞΡ [=159 B.C.] (downwards).
65	117	Æ ·8		to l., outside inscr.,
66	105·5	Æ ·85		as preceding.
			[Cf. *B.M.C.*, Pl. xvii. 1.]	

* The pieces of Seleucia appear to be considerably heavier than those of the other towns, the two British Museum specimens weighing 200 and 160·5 grains respectively. There is also evidence of a heavier set having been struck at Apamea (Babelon, *Rois de Syrie*, p. 118, No. 921).

No.	Weight	Metal Size	Obverse	Reverse
				Apamea
			Similar.	ΑΠΑΜΕΩΝ (to r., downwards) Zeus, clad in himation, standing l., holding crested helmet in outstretched r., and leaning with l. on long sceptre; to l., ΓΞΡ [=159 B.C.] (downwards), and Ω/Δ
67	116	Æ ·8		
			[*B.M.C.*, Pl. xvii. 2.]	
68	110·5	Æ ·85		countermark, palm-branch.

DEMETRIUS II. (NICATOR)

First Reign (*circa* 146—140 B.C.)

Demetrius II., son of Demetrius I., landed in Cilicia in 147 B.C., *to make good his claim to the crown. The type of the Rev., as well as the letters on the Obv., of Nos.* 1 *and* 2 *show that they were struck at Mallus. Alexander Bala, who had alienated his Egyptian ally, was defeated and slain by Demetrius and Ptolemy in* 145 B.C., *when Ptolemy was also mortally wounded. Demetrius had great difficulty in maintaining his position owing to internal and external troubles. In* 140 B.C. *he was made prisoner by the Parthians under Mithradates I.*

Class I.—*ORDINARY REGAL COINS*

Silver

Euboic-Attic Standard

Tetradrachms

			Youthful head of Demetrius II. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Athena Magarsis, helmeted and wearing long chiton and aegis, standing to front on low pedestal, holding long sceptre in r.; behind her shoulders are two rosettes, while she seems to wear, in form of a cloak, an aegis fringed with snakes; to l. of pedestal, ⊄, and to r., ⋈
1	260·3	AR 1·25	behind head, ΜΑΛ	eight snakes visible on each side.
			[Plate lxvii. 17.]	
2	249·9	AR 1·2	behind head, Μ	seven snakes visible on each side.

No.	Weight	Metal Size	Obverse	Reverse
			Youthful head of Demetrius II. r., diademed; all within wreath.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΦΙΛΑ ΔΕΛΦΟΥ (to l., downwards) [ΝΙ]ΚΑ ΤΟΡΟΣ Apollo, naked but for drapery over r. thigh, seated l. on omphalos, in usual attitude, with arrow and bow; beneath r. hand, 𐤀; between feet, Η
3	259	Æ 1·15		in ex., ΗΞΡ [=144 B.C.]

[Plate LXVII. 18.]

Drachms

			Similar type; bead and reel border.	Similar, with 𐤀 and 𐤌
4	61·1	Æ ·8		in ex., ΗΞΡ [=144 B.C.]
			Similar type; border of dots.	Similar, with ΦΙΛΑΔ ΕΛΦΟΥ ΝΙΚΑΤ ΟΡΟΣ; no monograms in field; to l., outside inscr., star.
5	61·3	Æ ·7		in ex., traces of letters or monograms.

Bronze

The proper classification of the numerous bronze series of Demetrius II. is a matter of difficulty. Where there is no date, it is not easy to decide to which of his two reigns any one set should be assigned, although the portrait often furnishes an indication. Nos. 6—15 are all of somewhat similar fabric, and all have the central hole. It is doubtful whether No. 6 is connected with the others. But Nos. 7—9 and Nos. 10—14 are clearly a higher and lower denomination of one series. Of this series there were at least two different issues, one being dated. The higher denomination of the dated issue is not represented here.*

			Youthful head of Demetrius II. r., diademed.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ---ΛΦΟΥ (to l., downwards) – – – – – Artemis, wearing short chiton and endromides, standing to front, head l., leaning with r. on long torch, and holding strung bow in l.; behind l. knee, star (?); in ex., ΘΞΡ [=143 B.C.] and 𐤀 (?)
6	207·5	Æ ·95		date doubtful.

[Plate LXVII. 19.]

* Though the Hunter specimens afford no illustrative example, there is elsewhere abundant evidence of correspondence of date or monogram, *e.g. B.M.C.*, p. 62, Nos. 33 and 38. For a somewhat similar series struck during the second reign of Demetrius, see p. 87 f.

No.	Weight	Metal Size	Obverse	Reverse
			Bearded head of Zeus r., laur.; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ (to l., downwards) ΝΙΚΑΤΟΡΟΣ Athena, helmeted, standing l., holding on extended r. Nike r., and leaning with l. on shield.
7	156·5	Æ ·95		no monogram visible.
8	176·5	Æ ·9		beneath r. arm,
9	151	Æ ·9		beneath r. arm, (?)
			Head of Apollo r., laur.; hair in formal curls; border of dots.	Same inscr. Tripod-lebes with holmos; fillets hang down from the sides; to l., inside inscr., monogram.
10	71	Æ ·7		(ΒΑΣΙΛΕΩΣ off coin)
			Similar.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Tripod-lebes with three handles; fillets hang down from the sides, and each handle is decorated with a sprig of laurel; to l., inside inscr., letters or monogram; in ex., date.
11	98·5	Æ ·7		ΗΞΡ [=144 B.C.]
			[Plate LXVII. 20.]	
12	98·5	Æ ·75		Α (?) ΗΞΡ [=144 B.C.]
13	107·5	Æ ·75		; traces of date.
14	98·5	Æ ·7		; traces of date.
15	91	Æ ·75		monogram doubtful; ex. off coin.
			Though the following groups differ from one another in fabric, all have one feature in common: there is no trace of the central hole on either side. The fabric of Nos. 17 f. *is different from that of No.* 16.	
			Youthful head of Demetrius II. r., diademed; border of dots.	ΒΑΣΙΛΕΩ[Σ] ΔΗΜΗΤΡΙΟ[Υ] (to r., downwards) ΘΕΟ[Υ] ΦΙΛΑΔΕΛΦΟ[Υ] (to l., downwards) ΝΙΚΑΤΟΡΟΣ Seleucid anchor upright; ring at the top l.
16	71	Æ ·7		
			[Plate LXVII. 21.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΝΙΚΑΤΟΡΟΣ (to l., downwards) Similar type.
17	70·5	Æ ·6		ΒΑΣΙΛΕΩΣ partly off coin.
18	65	Æ ·65		,, ,,
			Nos. 19 f. *are of rude style and workmanship.*	
			Youthful head of Demetrius II. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΔΗΜΗΤΡΙΟΥ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Apollo, naked, seated l. on omphalos, in usual attitude, with arrow and bow.
19	70·5	Æ ·75		in ex., ΗΡ, branch, and (?)
20	85	Æ ·7		ex. off coin.
			[Cf. *B.M.C.*, Pl. xviii. 6.]	
			The two following pieces are connected by the general character of their types, no less than by their fabric. It is quite uncertain to which of the two reigns they belong.	
			Head of Hermes r., wearing winged diadem; border of dots.	[ΒΑ]ΣΙΛΕΩΣ [ΔΗ]ΜΗΤΡΙΟΥ (to r., downwards) [Θ]ΕΟΥ [ΦΙ]ΛΑΔΕΛΦΟΥ (to l., downwards) [ΝΙ]ΚΑΤΟΡΟΣ Caduceus upright, tied with fillets.
21	91·5	Æ ·7		
			[Plate lxvii. 23.]	
			Young head r., wearing corn-wreath.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ (to l., downwards) ΝΙΚΑΤΟΡΟΣ Pair of tongs.
22	34	Æ ·5		
			[Plate lxvii. 24.]	

No.	Weight	Metal Size	Obverse	Reverse
			Class II.—*STRUCK IN PHOENICIA, WITH ROYAL NAME AND PORTRAIT*	
			Silver	
			Phoenician Standard	
			Tetradrachm	
			Sidon	
23	218·3	*Æ* 1	Bust of young Demetrius II. r., diademed; chlamys about neck; border of dots.	ΔΗΜΗΤΡΙΟΥ [ΒΑΣΙΛΕΩΣ] (from l. upwards) Eagle, with closed wings, standing l.; behind him, a palm-branch; in field l.; ΟΡ [=142 B.C.] and 𐤕𐤅; between legs, 𐤐; in field r., ΣΙΔ[Ω] and aplustre; border of dots.
			[Plate lxviii. 1.]	
			Didrachm	
			Tyre	
24	82·9	*Æ* ·8	Similar.	Similar, but eagle stands on beak of galley; in field l., 𐤑 on club; in field r., ΟΡ [=142 B.C.] and 𐤁𐤇
			Bronze	
			Tyre	
25	109	Æ ·75	Head of Demetrius II. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (above) ΤΥΡΙΩΝ 𐤑𐤓𐤋 (beneath) Hinder part of galley lying l.; beneath king's name, date; border of dots.
26	83	Æ ·75		LHΞP [=144 B.C.]
27	88·5	Æ ·75		LΘΞP [=143 B.C.]
28	85	Æ ·75		LΘΞP [=143 B.C.]
29	78·5	Æ ·75		LOP [=142 B.C.]

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOCHUS VI.	
			Circa 145—142 B.C.	
			Antiochus VI. was the son of the usurper Bala, on whose death he fled to Arabia. His cause was espoused by Diodotus (Tryphon), who had been one of his father's chief supporters, and whose name is possibly to be recognized on Nos. 1 f. *and Nos.* 14 f. *With his assistance he endeavoured to establish his claims to the crown, and speedily gained a considerable footing in the kingdom.*	
			Silver	
			Euboic-Attic Standard	
			Tetradrachms	
			Head of Antiochus VI. r., wearing radiate diadem; bead and reel border.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (above) ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ (beneath) The Dioskouroi, wearing pilei crowned with stars, galloping l. on horseback, with couched spears and flying chlamydes; behind, ΤΡΥ and ΣΤΑ, with monogram between; beneath, ΟΡ [=142 B.C.]; all within wreath of oak.
1	253·7	*Æ* 1·2		
			[Plate LXVIII. 2.]	
2	252·7	*Æ* 1·3		
			Drachms	
			Similar type; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦ ΑΝΟΥΣ ΔΙΟΝ ΥΣΟΥ (to l., downwards) Apollo, naked, seated l. on omphalos, in usual attitude, with arrow and bow; between legs, letter or monogram; in ex., date.
3	64·2	*Æ* ·7		Κ ΗΞΡ [=144 B.C.] (ΕΠΙΦΑ ΝΟΥΣ ΔΙΟΝΥ ΣΟΥ)
			[Plate LXVIII. 3.]	
4	64·8	*Æ* ·7		ΗΞΡ [=144 B.C.]
5	61·2	*Æ* ·7		ΞΡ [= ?]; traces of second monogram above point of arrow.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ΣΤΑ to r. of date, and king's titles divided as on No. 3.
6	63·6	Æ ·75		☧ and ΘΞΡ [=143 B.C.]
7	61·4	Æ ·75		⍓ and [.]ΞΡ [= ?]
			Similar.	Similar, with king's titles divided as on No. 4.
8	62·1	Æ ·65		☧ and ΟΡ [=142 B.C.]
9	60·7	Æ ·7		⍲ and ΟΡ [=142 B.C.]
10	58	Æ ·7 (base)		⍲Ρ and ΟΡ [=142 B.C.]
11	52·7	Æ ·7		,, and ΟΡ [=142 B.C.]
12	55·7	Æ ·7		Φ and ΟΡ [=142 B.C.]
13	58·1	Æ ·7		no letter or monogram; ΟΡ [=142 B.C.]
			Similar.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ (to l., downwards) Macedonian helmet, spiked, r., with cheek-pieces and straps; in front it is decorated with a large ibex horn; beneath tip of horn, ΤΡΥ; in field r., beneath, monogram.
14	58·5	Æ ·7		☧
			[Plate lxviii. 4.]	
15	50·1	Æ ·6		⍦
			[*B.M.C.*, Pl. xix. 7.]	
			Hemidrachms	
			Similar.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤ ΙΟΧΟΥ (to l., downwards) Apollo, naked, standing r., looking along arrow held in r., and leaning with l. on bow.
16	26·1	Æ ·6		
			(No. 16 is pierced.)	
17	24·3	Æ ·55		(ΑΝΤΙ ΟΧΟΥ)
			[*B.M.C.*, Pl. xix. 4.]	

No.	Weight	Metal Size	Obverse	Reverse
			Head of Antiochus VI., wearing radiate crown wreathed with ivy; no border visible.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ (to l., downwards) Panther moving l., r. forepaw raised; in ex., Κ
18	31·3	Æ ·5		
			[Plate lxviii. 5.]	
19	27·7	Æ ·5		
			Similar type; no ivy visible; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (above) ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ (in ex.) Panther l., holding palm in mouth and r. forepaw; above tail, ΣΤΑ
20	27·3	Æ ·5		
			[*B.M.C.*, Pl. xix. 5.]	
			Bronze	
			The Dionysiac types, which appear even on the silver (Nos. 18 ff.) are specially characteristic of the bronze coins of Antiochus VI., who, as his titles show, claimed right of identification with the wine-god.	
			A. Series with Smooth Edges.	
			Nos. 21—28 include a higher and lower denomination of one series, distinguished from that which follows it by the position assigned to the monogram.	
			Similar type; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ (to l., downwards) Dionysos, standing l., holding kantharos in r., and leaning with l. on thyrsos; in field l., beneath, monogram.
21	184·5	Æ ·95		Α
			Similar type; radiate crown wreathed with ivy; border of dots.	Same inscr. Kantharos; in field, beneath, to r., a palm-branch, and to l., monogram or letters.
22	129	Æ ·85		Α
23	103	Æ ·8		Α

No.	Weight	Metal Size	Obverse	Reverse
24	136	Æ ·8		ΠΤ (no palm branch).
			[Plate lxviii. 6.]	
25	109	Æ ·8		ΑΠ
26	120·5	Æ ·8		ΑΡ (?)
27	125·5	Æ ·8		Ε
28	129·5	Æ ·8		ΓΙ
			[Plate lxviii. 7.]	
			Of the second series, only the denomination corresponding to Nos. 22 ff. is here represented. The higher denomination will be found in B.M.C., Pl. xix. 8. *This series also contains a third denomination, lower than the following.**	
			Similar; no ivy visible.	Similar; kantharos of slightly different shape; monogram or letters beneath, instead of to l.
29	114	Æ ·85		ΓΡ
30	115	Æ ·7		ΑΡ
31	86·5	Æ ·7		ΑΡ
32	92	Æ ·65		ΔΙ
33	97	Æ ·7		no letters or monogram visible.
			The following bears no monogram, and belongs to a distinct series.†	
			Forepart of panther leaping r.	[Β]ΑΣΙΛΕΩΣ [Α]ΝΤΙΟΧΟΥ [Ε]ΠΙΦΑΝΟΥΣ [Δ]ΙΟΝΥΣΟΥ All within a wreath of ivy.
34	45·5	Æ ·55		
			[*B.M.C.*, Pl. xix. 10.]	

* Examples are *B.M.C.*, p. 65, Nos. 33 f., and Babelon, *Rois de Syrie*, p. 133, No. 1129.

† The first coin from the Pembroke Collection described by Leake, *Num. Hellen.*, p. 29, may possibly represent the higher denomination. It weighs 86·5 grains, and has an ivy-wreath on Rev.

No.	Weight	Metal Size	Obverse	Reverse
			B. Series with Serrated Edges	
			The following series, which contains two denominations, is distinguished by the presence of the letters ΣΤΑ *and a symbol.*	
			Head of Antiochus VI. r., wearing radiate crown wreathed with ivy; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (above) ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ (in ex.) Elephant advancing l., holding a torch in his raised trunk; in field r., symbol, above which, ΣΤΑ
35	125	Æ ·9		cornucopiae.
36	124·5	Æ ·9		palm-branch.
37	124	Æ ·9		palm-branch.
			[*B.M.C.*, Pl. xix. 12.]	
38	121·5	Æ ·9		star of eight rays.
			[Plate lxviii. 8.]	
			Similar; no ivy visible.	Same inscr. Panther advancing l., holding palm-branch in mouth and in r. forepaw; in field r., symbol, above which, ΣΤΑ
39	52·5	Æ ·7		cornucopiae.
			[*B.M.C.*, Pl. xix. 14.]	
40	70	Æ ·7		palm-branch (?)
41	59·5	Æ ·7		star of eight rays.
			Nos. 42 ff. *are distinguished by a monogram instead of by a symbol. There would appear to be three denominations, although Nos.* 49 f. *may possibly belong to a different series.*	
			Similar; radiate crown intertwined with ivy.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r. downwards) ΕΠΙΦ ΑΝΟΥΣ ΔΙΟΝ ΥΣΟΥ (to l., downwards) Apollo, naked, standing l., looking along arrow which he holds in r., and leaning with l. arm on tripod; to l., outside inscr., monogram.
42	119	Æ ·8		monogram doubtful.
			[Plate lxviii. 9.]	
43	109	Æ ·8		monogram off coin.
44	106	Æ ·8		,, ,,

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Same inscr., with lines unbroken. Nike, standing l., holding wreath and palm; to l., outside inscr., monogram.
45	65·5	Æ ·7		⍓ (?)
46	52·5	Æ ·65		,, (?)
47	64·5	Æ ·65		⍑
48	62·5	Æ ·65		monogram off coin.
			[Cf. *B.M.C.*, Pl. xix. 13.]	
			Similar.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (above) ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ (in ex.) Horse advancing l., with r. foreleg raised; in field r., monogram.
49	56	Æ ·65		⍓
50	54·5	Æ ·65		,,
			[Plate lxviii. 10.]	

TRYPHON (DIODOTUS)

Circa 142—138 B.C.

Diodotus (Tryphon) had been instrumental in securing the recognition of Antiochus VI. Before long he caused his protégé to be assassinated and seized the crown. In turn he was defeated and captured by a brother of the exiled Demetrius.

Silver

Euboic-Attic Standard

Tetradrachm

1	258·3	Æ 1·25	Head of Tryphon r., diademed; bead and reel border.	[Β]ΑΣΙΛΕΩΣ ΤΡΥΦΩΝΟΣ (to r., downwards) [Α]ΥΤΟΚΡΑΤΟΡΟΣ (to l., downwards) Richly chased Macedonian helmet with spike, check-pieces and straps, l.; it is decorated with tall ibex-horn; beneath peak, a monogram or letters.
				⍒
			[Plate lxviii. 11.]	

No.	Weight	Metal Size	Obverse	Reverse
			Drachms	
			Similar type; border of dots.	Similar.
2	56·1	Æ ·7		ΠΠ
3	54·6	Æ ·7		ΧΡ
			[Cf. *B.M.C.*, Pl. xx. 2.]	
			Bronze	
			Similar type; no border.	Similar; but, beneath peak, letters reading downwards; chasing hardly visible.
4	82	Æ ·75		ΑΣ
5	81	Æ ·7		ΑΣΚ
6	92	Æ ·7		ΑΣΚ
			[Plate lxviii. 12.]	
			Similar type; border of dots.	Similar; but in place of letters, symbol.
7	82·5	Æ ·7		star of eight rays.
			[*B.M.C.*, Pl. xx. 3.]	
8	73·5	Æ ·7		caps of the Dioskouroi with stars.
9	62	Æ ·7		aplustre.

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOCHUS VII. (SIDETES)	
			Circa 138—129 B.C.	
			While Demetrius II. was a prisoner in Parthia, his younger brother Antiochus came forward to claim the throne. He defeated and captured Tryphon, and maintained his position as king for eleven years. Finally he fell in a war with the Parthians.	
			CLASS I.—*ORDINARY REGAL COINS*	
			SILVER	
			Euboic-Attic Standard	
			Tetradrachms	
			Head of Antiochus VII. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ* ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ (to l., downwards) Athena, wearing crested helmet and long chiton, standing l.; she holds on extended r. Nike l., and leans with l. on shield, adorned with Gorgoneion; her spear is planted in ground behind her; beneath r., letters or monogram; in ex., ΑΠΡ [= 131 B.C.]: all within wreath.
1	248·3	*AR* 1·2		ΛΕ
2	254	*AR* 1·2		[illegible]
			[PLATE LXVIII. 13.]	
			Similar.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ (to l., downwards) Similar; spear supported by l. arm; no date.
3	238·7	*AR* 1·15		[illegible] A
4	244·3	*AR* 1·2		B A

* It is worth noting that while the two dies are different, both exhibit the same variations in the form of A.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with additional monogram or letter above shield.
5	256·7	Æ 1·2		and (Σ and V in inscr.)
			[Plate lxviii. 14.]	
6	252·4	Æ 1·2		and O
			Similar.	Similar, with Λ in inscr.
7	257·6	Æ 1·2		and (V in inscr.)
8	252·7	Æ 1·2		and Φ (V in inscr.)
9	245·9	Æ 1·25		and
			(No. 9 is pierced.)	
10	242·3	Æ 1·1		no additional monogram.
			Similar.	Similar, with Λ in inscr., and an additional letter beneath r. elbow of Athena; Nike stands r., placing wreath on king's title.
11	247·9	Æ 1·05		Λ E
12	233·5	Æ pl.1·1		Γ Λ
13	239	Æ 1·15		T Λ
			(No. 13 is double-struck.)	
14	237·3	Æ 1·05		T Λ
			Drachms	
			Similar.	ΒΛΣΙΛΕΩΣ ΛΝΤΙΟΧΟΥ (to r., downwards) ΕΥ ΕΡΓΕΤΟΥ (to l., downwards) Nike advancing l., holding wreath in extended r., and gathered drapery in l.; beneath wreath, monogram; beneath tip of wing, monogram or letter.
15	60·9	Æ ·65		and Λ (?)
16	61·4	Æ ·7		,, and
17	62·4	Æ ·7		and Π (V in inscr.)
18	60·3	Æ ·65		[?] and O
			[Plate lxviii. 15.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ΕΥΕ ΡΓΕΤΟΥ; beneath wreath, A/B; nothing beneath tip of wing.
19	59·8	Æ ·7		
			Bronze	
			No. 20 appears to have been once plated, and it therefore probably belongs to the preceding series. Correspondences of date, monogram and symbol show that Nos. 21—54 form a series consisting of three denominations, the issue of which covered several years.*	
			Similar.	Similar to Nos. 15 ff.; no letter or monogram visible.
20	59	Æ ·75		
			Forepart of galley r.; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ (to l., downwards) Trident upright, ornamented with two dolphins; to l. of trident, monogram; beneath, date.
21	197·5	Æ ·85		Μ ΔΟΡ [=138 B.C.]
22	173	Æ ·85		as preceding.
			Similar; but above, caps of Dioskouroi with stars.	Similar, with Ω; but to l. of title, monogram; to l. of trident, symbol.
23	190·5	Æ ·85		?; aplustre; Δ ΟΡ [=138 B.C.]
			[Plate lxviii. 16.]	
24	174·5	Æ ·9		Φ; crescent r.; ΔΟΡ [=138 B.C.]
25	160·5	Æ ·85		?; caps of Dioskouroi with stars (one on either side of type); ΔΟ Ρ [=138 B.C.]
26	150·5	Æ ·85		[?]; no symbol visible; ΔΟΡ [=138 B.C.]
27	170	Æ ·95		Ϡ; cornucopiae; ΕΟΡ [=137 B.C.]
28	163·5	Æ ·9		Φ; club downwards; [?]
			[Plate lxviii. 17.]	

* A specimen which I have seen in the Bodleian Collection, however, did not show obvious traces of plating.

No.	Weight	Metal Size	Obverse	Reverse
			Bust of Eros r., winged and wearing myrtle-wreath; drapery over r. shoulder; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ (to l., downwards) Head-dress of Isis, formed of horns, globe and plumes, with ears of corn; beneath, ΔΟΡ [=138 B.C.]
29	93·5	Æ ·75		above date, star within crescent.
30	86	Æ ·75		above date, crescent.
			[*B.M.C.*, Pl. xx. 11.]	
			Similar.	Similar, but to l. of title, Δ; beneath, ΕΟΡ [=137 B.C.]
31	93	Æ ·7		above date, aplustre l.
32	84	Æ ·7		,, ,,
33	94·5	Æ ·75		monogram obscure; to l., torch (?)
			[Plate lxviii. 18.]	
34	96	Æ ·75		above date, star (?)
35	90·5	Æ ·7		,, ,,
			Similar.	Similar; but beneath, ϚΟΡ [=136 B.C.]
36	84	Æ ·7		above date, crescent with horns upwards; no monogram visible.
37	90·5	Æ ·7		above date, crescent with horns upwards.
38	93·5	Æ ·75		place of monogram off coin; above date, star.
			Similar.	Similar, with date ΣΟΡ [=135 B.C.]
39	76	Æ ·75		date beneath type; above date, aplustre l.
40	74	Æ ·7		place of monogram off coin; date to l., above title; beneath type, aplustre r.
			Similar.	Similar, but beneath, ΘΟΡ [=133 B.C.]
41	93	Æ ·75		beneath monogram, palm.
42	80	Æ ·7		,, ,,
43	81	Æ ·7		no symbol.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; beneath, ΠΡ [=132 B.C.]
44	83	Æ ·7		beneath monogram, same monogram repeated.
			Similar.	Similar; beneath, ΑΠΡ [=131 B.C.]
45	72·5	Æ ·7		
46	93	Æ ·7		monogram obscure.
			Similar.	Similar; beneath, ΒΠΡ [=130 B.C.]
47	86	Æ ·7		beneath monogram, palm.
48	81	Æ ·7		„ „
49	92	Æ ·7		„ club downwards.
			Similar.	Similar; date and monogram off coin.
50	96·5	Æ ·7		beneath type, large star of eight rays.
			Head of lion r.; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ (to l. downwards) Club downwards; beneath, date.
51	45·5	Æ ·65		ΕΟΡ [=137 B.C.]
52	43·5	Æ ·6		ΕΟΡ [=137 B.C.]
53	42·5	Æ ·7		ΕΟΡ [=137 B.C.]; to l., outside title, ⚓ and aplustre.
			[*B.M.C.*, Pl. xx. 12.]	
54	48·5	Æ ·6		ΙΟΡ [=135 B.C.]; to l., outside title, ⚓ and aplustre.
			The Obv. type of the following coin indicates that it was minted at Jerusalem, which Antiochus VII. captured, after a struggle with John Hyrcanus, circa 132 B.C.	
			Flowering lily; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., upwards) ΕΥΕΡΓΕΤΟΥ (to l., upwards) Anchor inverted; beneath, date.
55	38·5	Æ ·55		ΑΠΡ [=131 B.C.]
			[Cf. *B.M.C.*, Pl. xx. 14.]	

No.	Weight	Metal Size	Obverse	Reverse
			Class II.—*STRUCK IN PHOENICIA, WITH ROYAL NAME AND PORTRAIT*	
			Silver	
			Phoenician Standard	
			Sidon	
			Tetradrachm	
			Bust of Antiochus VII. r., diademed; chlamys about neck; border of dots.	ΑΝΤΙΟΧΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l., with wings closed; over r. shoulder, a palm; in field l., date and ; in field r., ΣΙΔΩ and aplustre; border of dots.
56	214·3	Æ 1·1		[Η ?]ΟΡ
			[Cf. *B.M.C.*, Pl. xx. 4.]	
			(No. 56 is pierced.)	
			Tyre	
			Tetradrachms	
			Similar.	ΑΝΤΙΟΧΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Similar type; eagle stands on beak of galley; over r. shoulder, palm; in field l., ΙΕ, and on club; in field r., ΑΥ and date; between legs, monogram or letter; border of dots.
57	218·3	Æ 1·05		ΔΟΡ [=138 B.C.] and
			(No. 57 is pierced.)	
			Similar.	Similar; with to l., and to r.
58	217·4	Æ 1·1		ϚΟΡ [=136 B.C.] and
			Similar.	Similar, with Α throughout.
59	219·3	Æ 1·1		ΞΟΡ [=135 B.C.] and
60	220	Æ 1·1		ΞΟΡ [=135 B.C.] and Σ
			[Plate lxviii. 19.]	

No.	Weight	Metal Size	Obverse	Reverse
61	217·4	Æ 1·1		ΠΡ [132 B.C.] and ΓΡ
62	219	Æ 1·2		ΒΠΡ [=130 B.C.] and ΓΡ
			Didrachms	
			Similar.	Similar, with Α/ΡΕ and ΑΖ
63	108·4	Æ ·9		ΔΟΡ [=138 B.C.] and ΖΒ (?)
			Similar.	Similar, with Α/ΡΕ and ΑΣ
64	108·8	Æ ·9		ϛΟΡ [=136 B.C.] and Σ
			[Plate lxviii. 20.]	
65	103·4	Æ ·8		ΒΠΡ [=130 B.C.] and Η
			Bronze	
			Sidon	
			Similar type.	ΣΙΔΩΝΟΣ / ΘΕΑΣ (to l., upwards) – – – – (to r.) Astarte, wearing long chiton, standing l. on prow, holding wreath and trophy-stand; in field r., ΠΡ [=132 B.C.]
66	87·5	Æ ·75		
			[Plate lxviii. 21.]	
			Head of Antiochus VII. r., diademed; border of dots.	[ΒΑΣΙΛΕΩΣ] / [ΑΝ]ΤΙΟΧΟΥ (above) ΣΙΔΩΝΙΩΝ (beneath) Galley r., border of dots.
67	48·5	Æ ·55		
			[Plate lxviii. 22.]	

No.	Weight	Metal Size	Obverse	Reverse

DEMETRIUS II.

Second Reign

Circa 130—125 B.C.

When the Parthian king found himself hard pressed by Antiochus VII., he freed Demetrius II. from captivity, and put him forward as a rival to his younger brother. Demetrius recovered the crown, but shortly afterwards quarrelled with Ptolemy (Physcon). Ptolemy brought forward a new claimant for the Syrian throne, Alexander II. Demetrius was defeated and subsequently assassinated. After his return Demetrius began to grow a beard (see Nos. 23 f.). On the ordinary silver struck subsequent to his restoration he appears fully bearded, while the place of Apollo as a Rev. type is taken by Zeus.

Class I.—*ORDINARY REGAL COINS*

Silver

Euboic-Attic Standard

Tetradrachms

			Head of Demetrius II. r., diademed, wearing flowing beard; bead and reel border.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΝΙΚΑΤΟ ΡΟΣ (to l., downwards) Zeus, naked to waist, seated l. on throne without back; he holds in extended r. wreath-bearing Nike l., and leans with l. on long sceptre.
1	253·4	Æ 1·25		beneath throne, ΜΠΡ; in ex., ΕΠΡ [= 127 B.C.]
			(No. 1 is pierced.)	
			Similar.	Similar, with ΝΙΚΑ ΤΟΡΟΣ; throne has back.
2	249·7	Æ 1·2		to l. of title, Ξ; beneath throne, Ο; no date.
			Similar.	Similar, with ΘΕΟΥ [Ν]ΙΚΑΤΟΡΟΣ; Nike r.
3	259·4	Æ 1·15		in ex., ΗΜ

[Plate lxviii. 23.]

No.	Weight	Metal Size	Obverse	Reverse
			Drachms	
			Similar.	Inscr. and type similar to No. 2; throne without back.
4	60·7	*AR* ·65		to l., outside inscr., Ξ; beneath throne, Δ
			Similar.	Inscr. and type similar to No. 3; throne without back.
5	61·3	*AR* ·7		between feet, Δ; beneath throne, Ω
			[Plate lxviii. 24.]	
6	59·1	*AR* ·7		poor condition; no letters visible.
			Bronze	
			Nos. 7 *to* 18 *represent two denominations of a series which corresponds to one issued in the first reign* (*p.* 69, *Nos.* 7 ff.). *The types of the lower denomination resemble those of the preceding epoch; but, in the higher denomination, Apollo, who disappears from the silver, now appears as the Rev. type.*	
			Head of Zeus r., laur.; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΦΙΛΑΔ ΕΛΦΟΥ (to l., downwards) ΝΙΚΑΤ ΟΡΟΣ Apollo, naked, seated l. on omphalos in usual attitude, with arrow and bow; in ex., ΠΑ and varying symbol, letter or monogram.
7	172	Æ ·95		star of eight rays.
			[*B.M.C.*, Pl. xviii. 11.]	
8	207	Æ ·9		A
9	190·5	Æ ·9		ΤΑΡ (Θ in inscr.)
10	194	Æ ·9		ΤΟΡ ,,
11	205·5	Æ ·95		,,
			Similar.	Similar, with ΘΕΟΥ / ΦΙΛΑ ΔΕΛΦΟΥ / ΝΙΚΑ ΤΟΡΟΣ
12	201	Æ ·95		ΑΝ
			[Plate lxviii. 25.]	
13	182	Æ ·95		ΤΟΡ

No.	Weight	Metal Size	Obverse	Reverse
			Head of Apollo r., laur.; hair rolled, with flowing locks; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ (to l., downwards) ΝΙΚΑΤΟΡΟΣ Tripod-lebes with three handles; fillet laid over the top of it; in ex., ΔΙ and varying monogram.
14	104	Æ ·8		ΔΙ
			[*B.M.C.*, Pl. xviii. 14.]	
15	91	Æ ·75		ΔΡ
			[Plate lxix. 1.]	
16	86	Æ ·7		ΤΟΡ
17	89	Æ ·75		second monogram obscure.
18	79·5	Æ ·75		ex. off coin.
			The following dated pieces are not directly connected with the preceding.	
			Head of Demetrius II. r., diademed, wearing flowing beard; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΝΙΚΑ ΤΟΡΟΣ (to l., downwards) Apollo, naked, standing three-quarter face towards l., looking along an arrow held point downwards in r., and leaning with l. on bow; in ex., date.
19	83·5	Æ ·7		ΔΠΡ [=128 B.C.]
20	90	Æ ·7		ΔΠΡ [=128 B.C.]; to r., outside inscr., Ω Η (?)
			[Plate lxix. 2.]	
21	80	Æ ·7		ex. off coin.
22	76	Æ ·7		ΔΠΡ [=128 B.C.]

No.	Weight	Metal Size	Obverse	Reverse
			The following possibly represent two denominations of a series. The fact that the portrait of Demetrius is slightly bearded shows that they belong to an early period in the second reign.†*	
			Head of Demetrius II. r., slightly bearded; bead and reel border.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΝΙΚΑΤΟΡΟΣ (to l., downwards) Bearded figure in Parthian dress, quiver at back, standing r., clasping by the hand Tyche, who stands l., wearing modius, and holding cornucopiae.
23	115·5	Æ ·75		behind male figure, ΗΕ ; at his feet, Υ
			[Plate lxvii. 22.]	
24	104	Æ ·8	(no beard visible.)	no letters visible in field.
			Similar type ; no border visible.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΝΙ ΚΑΤΟΡΟΣ (to l., downwards) Nike standing l., holding wreath and palm.
25	70·5	Æ ·65	(no beard visible.)	
			[Cf. *B.M.C.*, Pl. xviii. 5.]	
26	55	Æ ·6		
			The following represent still a fourth series. The attribution to the second reign is not certain.	
			Head of Zeus r., laur. ; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΝΙΚΑ ΤΟΡΟΣ (to l., downwards) Nike advancing l., holding wreath and palm ; to l., inside inscr., Ξ, and outside inscr., symbol.
27	87·5	Æ ·7		cornucopiae ; inscr. partly off coin.
28	85·5	Æ ·65		cornucopiae ; ,, ,,
29	86·5	Æ ·7		symbol off coin; ,, ,,
			[Plate lxix. 3.]	

* The letters and monogram on No. 23 appear to be identical with those on a piece with types resembling No. 25 f., figured in *Mus. Sanclem., Num. Sel.*, t. I., Tab. iii., No. 57.

† See Bunbury, *Num. Chron.*, 3rd Series, vol. iii., pp. 101 f.

No.	Weight	Metal Size	Obverse	Reverse
			Class II.—*STRUCK IN PHOENICIA, WITH ROYAL NAME AND PORTRAIT*	
			On the great majority of this class of coins (which the dates prove to belong to the second reign), the king's head is beardless. This shows that the portrait is an ideal one.	
			Silver	
			Phoenician Standard	
			Tyre	
			Tetradrachms	
			Head of Demetrius II. r., diademed, beardless; chlamys about neck; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (from r., downwards) Eagle standing l. on beak of galley; wings closed; behind, palm; in field l., ΑΡΕ and ΑΣ on club; in field r., ΑΣ and date; between legs, monogram; border of dots.
30	216·2	*Æ* 1·1		ΓΠΡ [=129 B.C.]
31	211·4	*Æ* 1·05		ΔΠ[Ρ] [=128 B.C.] ,, (Α throughout)
32	214·2	*Æ* 1·1		ΕΠΡ [=127 B.C.] ΖΒ (Α throughout)
33	210·1	*Æ* 1·1		ϚΠΡ [=126 B.C.]
			[Plate lxix. 4.]	
34	216·4	*Æ* 1·15		ϚΠΡ [=126 B.C.] ,, (Α throughout)
			(No. 34 is pierced.)	
35	214·4	*Æ* 1·15		ΞΠΡ [=125 B.C.] ,,
			Didrachm	
			Similar.	Similar.
36	100·3	*Æ* ·85		ϚΠΡ [=126 B.C.]
			Uncertain City	
			Tetradrachm	
			Head of Demetrius II. r., diademed, wearing flowing beard; border of dots.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (from r., downwards) Eagle standing l. upon thunderbolt; wings closed; in field r., ΕΠΡ [=127 B.C.]; between legs, Μ
37	197	*Æ* 1·1		in front, traces of monograms.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Berytus *	
			Head of Demetrius II. r., diademed, beardless; border of dots.	ΒΑΣΙΛΕΩΣΔΗΜΗ - - - - (from r., downwards) Poseidon, standing facing, chlamys round waist and over l. shoulder; he holds patera in r. and trident in l.; in field l., ΛΛ; in field r., 𐤐, above which, 𐤁; border of dots.
38	85	Æ ·65		traces of Phoenician inscr. to l.
			[Plate lxix. 5.]	
			Sidon	
			Similar.	𐤑𐤉𐤃𐤍 (to r.) Astarte, draped and wearing high head-dress, standing l. on prow of galley, holding wreath (?) and trophy-stand; to l., traces of ΣΙΔΩΝΟΣ ΘΕΑΣ (upwards); in field r., ΓΠΡ [=129 B.C.]
39	83·5	Æ ·8		
			Tyre	
			Similar; no border visible.	- - - ΔΗΜΗΤΡΙΟΥ (from r., downwards) Palm-tree; in field, Η . Ρ [=124 B.C.]; no border visible.
40	28·5	Æ ·5		
			ALEXANDER II. (ZEBINA)	
			Circa 128—123 B.C.	
			Alexander Zebina, the pretender put up against Demetrius II. by Ptolemy, claimed the throne as the son of Alexander Bala. Although it was to the influence of Egypt that he owed his success, he presently quarrelled with Ptolemy, who thereupon raised a rival against him in the person of Antiochus VIII., son of Demetrius II.	
			Class I.—*ORDINARY REGAL COINS*	
			Silver	
			Euboic-Attic Standard	
			Tetradrachms	
			Head of Alexander II. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕ ΞΑΝΔΡΟΥ (to l., downwards) Zeus, naked to waist, seated l. on throne without back, holding on extended r. Nike l., and leaning with l. arm on long sceptre; to l., outside inscr., 𐤑𐤍; beneath seat, 𐤀; in ex., ΗΠΡ [=124 B.C.]
1	251·9	Æ 1·1		
			[Plate lxix. 6.]	

* See *supra*, p. 49.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but throne has high back, while monograms and date are ΑΡ, ΘΠΡ [=123 B.C.]
2	234·3	Æ 1		
			Similar.	Similar, without date; to l., outside inscr., monogram or letter; beneath seat, letter.
3	252·8	Æ 1·2		Α Α (Α and Ω in inscr.)
4	235·4	Æ 1·15		ΑΡ Δ ,, ,,
			[*B.M.C.*, Pl. xxii. 2.]	
			(Nos. 3 and 4 are both pierced.)	
5	246	Æ 1·2		ΑΡ Σ (Α in inscr.)
6	251·9	Æ 1·1		Ξ Σ ,,
			[Plate lxix. 7.]	
			Drachms	
			Similar type; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Double cornucopiae with fillets attached; to l., between inscr. and type, monograms and letters.
7	61·2	Æ ·65		ΑΡ Α Φ
8	58·7	Æ ·65		ΑΡ Δ
9	59·4	Æ ·7		ΑΡ Σ
10	61	Æ ·65		Ξ Σ
			[Plate lxix. 8.]	
			Hemidrachms	
			Similar.	Similar; but cornucopiae single; to l., monograms or letters.
11	31·2	Æ ·5	(no border visible)	ΑΡ (?) (outside inscr.); Δ (inside inscr.)
12	31·1	Æ ·55		ΑΡ Σ (outside inscr.)
			[Plate lxix. 9.]	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			The bronze coins of Alexander Zebina fall into several series, each of which normally contains two denominations. The lower denomination of the following (dated) series is not here represented, but will be found in B.M.C., Pl. xxii. 12.	
			Head of Alexander II. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Dionysos, wearing short chiton and endromides, standing l., holding kantharos in r., and leaning with l. on thyrsos; to l., between king's name and type, ΔΠΡ [=128 B.C.]; outside inscr., ΙΣΙ and symbol.
13	110	Æ ·75		aplustre.
14	100	Æ ·75		,,
15	88	Æ ·75		,,
16	109	Æ ·8		cornucopiae.
17	103	Æ ·75		,,
18	101	Æ ·7		,,
19	105	Æ ·75		ivy-leaf.
20	96	Æ ·75		,,
21	102	Æ ·75		sword (?)
			[Plate lxix. 10.]	
22	97	Æ ·75		symbol obscure.
			Similar.	Similar; with date ΕΠΡ [=127 B.C.]
23	107	Æ ·75		]Σ and traces of symbol.
24	91	Æ ·7		]ΣΙ and traces of symbol.
			There are two series which are distinguished by having letters but no dates. Both denominations of the first of these are described below (Nos. 25 ff. and 32 f.). Nos. 34 ff. represent the higher denomination of the second series.	
			Head of Alexander II. r., wearing radiate diadem; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Double cornucopiae, with fillet attached; to l. of type, Α; to r., Θ; beneath Α, symbol.
25	119	Æ ·85		palm.
26	106·5	Æ ·8		,,

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but, in place of Θ, Π
27	119	Æ ·8		club downwards.
28	104	Æ ·8		,,
29	109	Æ ·85		palm.
30	118	Æ ·8		star of eight rays.
31	116·5	Æ ·85		wreath.
			Prow of galley r.; above, caps of Dioskouroi, with stars; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Tripod-lebes, with handles; the legs end above in masks; in lebes, urn and two palms; to l. of type, Α; to r., Π; beneath Α, symbol.
32	57·5	Æ ·65		wreath (?)
				[Plate lxix. 11.]
33	60·5	Æ ·65		star of eight rays.
			Head of Alexander II. r., wearing radiate diadem; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Two cornuacopiae, bound with fillets and having their lower ends entwined; to l. of type, Σ and symbol; to r. of type, Α
34	93·5	Æ ·8		caduceus.
35	108	Æ ·8		ear of corn.
36	108	Æ ·75		wreath.
			The two series that follow are distinguished each by a different monogram. Each contains two denominations. In the preceding series the king's head had figured only on the higher denomination; here it is found on both.	
			Head of Alexander II. r., wearing lion's skin; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕ ΞΑΝΔΡΟΥ (to l., downwards) Nike standing l., holding wreath and palm; to l., inside inscr., ΚΑΡ and symbol.
37	125	Æ ·9		aplustre.
38	110	Æ ·8		wreath.
				[*B.M.C.*, Pl. xxii. 10.]
39	118	Æ ·8		symbol obscure.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Alexander II. r., wearing crested helmet.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Tyche, wearing high head-dress, standing l., leaning on rudder and holding cornucopiae; to l., inside inscr., ΚΡ and symbol.
40	49	Æ ·65		ivy-leaf (?)
			[Plate lxix. 12.]	
			Head of Alexander II. r., wearing radiate diadem; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞ ΑΝΔΡΟΥ (to l., downwards) Athena, helmeted, standing l., holding Nike l. in extended r., and leaning with l. on spear, against which shield rests; to l., inside inscr., Ε and symbol.
41	113	Æ ·8		aplustre.
			[*B.M.C.*, Pl. xxii. 7.]	
42	103·5	Æ ·8		cornucopiae.
43	111·5	Æ ·85		palm.
44	114	Æ ·8		star of eight rays.
			Head of Alexander II. r., wearing elephant's skin; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Aplustre; to l., inside inscr., Ε and symbol.
45	58	Æ ·7		monogram obscure; symbol off coin.
46	50	Æ ·7		monogram and symbol obscure.
			[Cf. *B.M.C.*, Pl. xxii. 11.]	
47	47	Æ ·65		wreath (?)
			The following pieces, which are all of one denomination, have a serrated edge. They may belong to Alexander Bala; but the symbols rather suggest the reign of Zebina.	
			Head of youthful Dionysos r.; hair in long ringlets; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΛΕΞΑΝΔΡΟΥ (to l., downwards) Tyche, winged and wearing high head-dress, standing l., leaning on rudder and holding cornucopiae; to l., outside inscr., monogram and symbol.
48	91	Æ ·7		Δ and head-dress of Isis.
			[Plate lxix. 13.]	

No.	Weight	Metal Size	Obverse	Reverse
49	91	Æ ·7		⚓ and [?]
50	114	Æ ·8		⚓ and wreath.
51	95	Æ ·65		? and aplustre.
52	84	Æ ·7		[?] and club downwards.
53	103	Æ ·8		[?] and wreath.

Class II.—*STRUCK IN PHOENICIA, WITH ROYAL NAME AND PORTRAIT*

Bronze

Berytus

54	65	Æ ·8	Head of Alexander II. r., diademed.	[ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ] (to r., downwards) ϟϘϟαωϰϰγαϰLL (to l., downwards) Poseidon draped, standing to front; he holds patera in r., and trident in l.; in field, r., ΛΑ and Φ; border of dots.

[Plate lxix. 14.]

CLEOPATRA AND ANTIOCHUS VIII.

Circa 125—120 B.C.

Cleopatra (Thea) was the daughter of Ptolemy Philometor. She was in succession wife of Alexander I., of Demetrius II., and of Antiochus VII. By Demetrius II. she became the mother of Seleucus V. (of whom no coins can be identified, and whom she is said to have assassinated), and of Antiochus VIII. The joint portraits point to a regency.

Silver

Euboic-Attic Standard

Tetradrachms

1	257·3	Æ 1·2	Head of Cleopatra and of Antiochus VIII. r., jugate; Antiochus is diademed, while Cleopatra wears diadem, stephane, veil, and necklace; bead and reel border.	ΒΑΣΙΛΙ[ΣΣ]ΗΣ ΚΛΕΟΠΑΤΡΑΣ (to r., downwards) ΘΕΑΣ ΚΑΙ ΒΑΣΙ ΛΕ ΩΣ (to l., downwards) ΑΝ ΤΙΟΧΟΥ Zeus, naked to waist, seated l. on throne with back, holding in extended r. wreath-bearing Nike l., and leaning with l. on sceptre; to l., outside inscr., Σ in ex., ΘΠΡ [=123 B.C.]

[Plate lxix. 15.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΒΑΣΙΛΙΣΣΗΣ [Κ]ΛΕΟΠΑΤΡΑΣ (to r., downwards) ΘΕΑΣ ΚΑΙ ΒΑΣ ΙΛΕΩΣ (to l., downwards) ΑΝΤ ΙΟΧΟΥ Similar type; to l., outside inscr., ΑΡ; beneath seat, ΑΙ
2	237·3	*R* 1·2		in ex., ΒϘΡ [=120 B.C.]
			(Nos. 1 and 2 are both pierced.)	
			Similar type; but no necklace visible; border of dots.	ΒΑΣΙΛΙΣΣΗΣ ΚΛΕΟΠΑΤΡΑΣ (to r., downwards) ΚΑΙ ΒΑΣ ΙΛΕΩΣ (to l., downwards) ΑΝ ΤΙΟΧΟΥ Similar type; to l., outside inscr., ΙΕ; beneath seat, Α (?)
3	252·8	*R* 1·15		
			[Plate lxix. 16.]	
			Bronze *Three series are here represented. Each contained two denominations. The undated series, which is placed first, is heavier than the others.*	
			Similar; necklace visible.	ΒΑΣΙΛΙΣΣΗΣ ΚΛΕΟΠΑΤΡΑΣ (to r., downwards) ΘΕΑΣ ΚΑΙ ΒΑ ΣΙΛΕΩΣ (to l., downwards) ΑΝ ΤΙΟΧΟΥ Nike, advancing l., holding wreath and palm; to l., at Nike's feet, ΗΡ and symbol.
4	118	Æ ·8		aplustre.
5	122	Æ ·85		palm-branch.
6	119	Æ ·85		star (?)
7	119	Æ ·85		star (beneath feet).
			[*B.M.C.*, Pl. xxiii. 4.]	
			Head of Zeus r., laur.; border of dots.	ΒΑΣΙΛΙΣΣΗΣ ΚΛΕΟΠΑΤΡΑΣ (to r., downwards) ΚΑΙ ΒΑΣΙΛΕΩΣ (to l., downwards) ΑΝΤΙΟΧΟΥ Double cornucopiae, fastened with the royal diadem; to l., outside diadem, ΗΡ and, inside diadem, symbol.
8	73	Æ ·65		bunch of grapes.
			[Plate lxix. 17.]	
9	59	Æ ·65		palm-branch.

No.	Weight	Metal Size	Obverse	Reverse
			*The lower denomination of the earlier of the two dated series is not here represented. It possibly had the same types as the higher one.**	
			Head of Antiochus VIII. r., wearing radiate diadem; border of dots.	ΒΑΣΙΛΙΣΣΗΣ ΚΛΕΟΠΑΤΡΑΣ (to r., downwards) ΚΑΙ ΒΑΣΙΛΕΩΣ (to l., downwards) ΑΝΤΙΟΧΟΥ Head-dress of Isis, consisting of horns, globe, plumes, and ears of corn.
10	85·5	Æ ·65		beneath, ΗΠΡ [=124 B.C.]
11	99	Æ ·75		beneath, ΘΠΡ [=123 B.C.] and thunderbolt.
			Similar.	ΒΑΣΙΛΙΣΣΗΣ ΚΛΕΟΠΑΤΡΑΣ (to r., downwards) ΚΑΙ ΒΑΣΙΛΕΩΣ (to l., downwards) ΑΝΤΙΟΧΟΥ Owl standing three-quarter face towards r. on overturned amphora; beneath, date and symbol; to right of type, ΙΕ
12	93·5	Æ ·75		ϥΡ [=122 B.C.] and aplustre r.
13	95	Æ ·75		cornucopiae r., and ϥΡ [=122 B.C.]
14	93·5	Æ ·75		ϥΡ [=122 B.C.] and dolphin r.
15	96	Æ ·8		ϥΡ [=122 B.C.] and ear of corn r.
16	102	Æ ·75		ϥΡ [=122 B.C.] and palm-branch r.
			[*B.M.C.*, Pl. xxiii. 5.]	
			Similar.	Similar; Ω in inscr.; no ΙΕ
17	97	Æ ·8		ϥΡ [=122 B.C.] and wreath r.
18	98·5	Æ ·75		ΑϥΡ [=121 B.C.] and aplustre r.
19	90	Æ ·8		as preceding.
20	75	Æ ·7		as preceding (?)
21	86	Æ ·75		ΑϥΡ [=121 B.C.]; no symbol visible.

* Thus *B.M.C.*, p. 86, No. 9, weighs 58·5 grains, and Babelon, *Rois de Syrie*, p. 173, No. 1341, weighs 59·5.

No.	Weight	Metal Size	Obverse	Reverse
			Bust of Tyche r., draped and wearing kalathos; border of dots.	ΒΑΣΙΛΙΣΣΗΣ ΚΛΕΟΠΑΤΡΑΣ (to r., downwards) ΚΑΙ ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to l., downwards) Handle of rudder; to l. of type, IE, and ΑΡΡ [=121 B.C.] downwards; beneath, symbol.
22	52	Æ ·65		symbol doubtful.
23	46·5	Æ ·6		wreath l.

ANTIOCHUS VIII. (GRYPUS)

Circa 120—96 B.C.

The comparatively long reign of Antiochus VIII. was anything but a peaceful one. In particular, his struggle with his brother, Antiochus IX., resulted in the partition of the Seleucid Empire.

Silver

Euboic-Attic Standard

Tetradrachms

			Head of Antiochus VIII. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙ ΦΑΝΟΥΣ (to l., downwards) Zeus Ouranios standing, naked, three-quarter face towards l.; on his head is a crescent; in extended r. he holds star of eight rays, while with l. he leans on sceptre; beneath r. hand, M; all within wreath.
1	243·1	Æ 1·3		

(No. 1 is pierced.)

			Similar.	Similar; beneath r. hand, ΑΡ with letters or monogram beneath it; in ex., date.
2	253·3	Æ 1·2		ΕΣ ΓΡΡ [=119 B.C.] (Α in inscr.)
				[Plate lxix. 18.]
3	248·4	Æ 1·15		ΚΡ ΓΡΡ [=119 B.C.]
4	255	Æ 1·15		,, ΔΡΡ [=118 B.C.] (ΕΠ ΙΦΑΝΟΥΣ)

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but Zeus wears himation round waist and over l. shoulder; beneath r. hand, letter or monogram; no date.
5	250·5	Æ 1·25		M
			(No. 5 is pierced.)	
6	250	Æ 1·2		ΔP (Σ in inscr.)
			[Plate lxix. 19.]	
			Similar.	Similar, with A; but beneath r. hand, IE/A
7	251·3	Æ 1·15		to r., inside inscr., AI
8	249·2	Æ 1·1		,, ,, N
			(No. 8 is pierced.)	
			Similar.	Similar, with A; but beneath r. hand two monograms, one above another; in ex., date.
9	244·3	Æ 1·1		[monogram] [monogram] ϛϙP [=116 B.C.]
10	248·1	Æ 1·25		[monogram] [monogram] HϙP [=114 B.C.]
11	247	Æ 1·15		same monograms (?) ΘϙP [=113 B.C.]
			(No. 11 is pierced.)	
			The type and style of the Rev. of the following closely resemble those of certain issues of Seleucus VI. and of Philippus (q.v.). *No.* 12 *should also be compared with the autonomous bronze coins of Antioch,* which was probably the mint.*	
			Similar.	ΒΑΣΙΛΕΩΣ / ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ (to l., downwards) Zeus, naked to waist, seated l. on throne with back, holding on extended r. wreath-bearing Nike r., and leaning with l. on long sceptre; beneath throne, [monogram]; to l., outside inscr., PE/A; all within wreath.
12	251·8	Æ 1·05		
			[Plate lxix. 20.]	

* See *B.M.C. Galatia*, &c., Pl. xviii., Nos. 11 and 12, and the corresponding pieces described in this volume (*e.g.* Plate lxxi. 30).

No.	Weight	Metal Size	Obverse	Reverse
				Drachms
			Similar type; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ (to l., downwards) Tripod-lebes with handles; out of it rise three laurel-branches; to l., outside inscr., monogram above letter.
13	57·8	Æ ·7		⋈ and Γ
				[Plate lxix. 21.]
14	57·7	Æ ·75		⋈ and Δ
15	59·1	Æ ·75		⋔ and Γ
16	61·3	Æ ·7		„ and Ν
				Hemidrachms
			Similar.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙ ΦΑΝΟΥΣ (to l., downwards) Nike, advancing l., holding wreath and palm; to l., outside inscr., monogram above letter.
17	27·4	Æ ·5		⋈ and Α (?)
18	29·4	Æ ·5		⋔ and Ν
19	28·2	Æ ·5		„ and [?]
				[Plate lxix. 22.]
				Bronze
			Owing to the length and the vicissitudes of the reign of Grypus, his bronze coins are difficult to classify. Identity of monogram affords some ground for connecting Nos. 20 f., 22 f. *and* 24 f.; *but whether there is any close relation between them is very doubtful.*	
			Head of Antiochus VIII. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ (to l., downwards) Double cornucopiae, fastened with royal diadem; to l., outside inscr., ⋈
20	116·5	Æ ·85		beneath monogram, star of six rays.
				[*B.M.C.*, Pl. xxvi. 6.]
21	114·5	Æ ·8		to l. of diadem, star of eight rays.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Antiochus VIII. r., wearing radiate diadem; border of dots.	Similar; above, crescent with horns upwards.
22	70	Æ ·75		
			[Plate lxix. 23.]	
23	89	Æ ·75		monogram off coin.
			[Plate lxix. 24.]	
			Head of Antiochus VIII. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ (to l., downwards) Tyche, draped and wearing high headdress, standing l., holding cornucopiae in l. and leaning with r. on handle of rudder; to l., outside inscr., Ρ Ε
24	49·5	Æ ·8		
25	58	Æ ·7		
			[Plate lxix. 25.]	
			Head of Antiochus VIII. r., wearing radiate diadem; border of dots.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ (to l., downwards) Winged thunderbolt; to l., outside inscr., ΔΙ
26	67	Æ ·75		
27	86	Æ ·8		monogram off coin.
			The series that follow are dated, and the issues range over a number of years. Nos. 28 ff. *all represent one denomination.*	
			Similar	ΒΑΣΙΛΕΩΣ (to r., downwards) ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ (to l., downwards) Eagle standing l., with wings closed; sceptre over l. shoulder; to l., outside inscr., ΙΕ; beneath eagle's feet, date and symbol.
28	91	Æ ·75		ΒϘΡ [=120 B.C.]; ear of corn, l.
			[Plate lxx. 1.]	
29	90	Æ ·8		ΒϘΡ [=120 B.C.]; ivy-leaf r.
30	106	Æ ·8		ΒϘΡ [=120 B.C.]; symbol off coin.
31	74	Æ ·7		ΓϘΡ [=119 B.C.]; cornucopiae l.
32	113	Æ ·8		ΖϘΡ [=115 B.C.]; aplustre l.
33	81	Æ ·75		ΗϘΡ [=114 B.C.]; no symbol visible.
34	89·5	Æ ·75		ΘϘΡ [=113 B.C.]; wreath l.
35	77	Æ ·75		ΘϘΡ [=113 B.C.] [illegible] l.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but, in place of IE, monogram; date, ΒΣ [=110 B.C.]
36	61	Æ ·7		⅄ (?); palm l.
37	93	Æ ·7		⅄ (?); no symbol visible.
38	92·5	Æ ·75		[?]; ivy-leaf r.
			*The following are remarkable for the use of a title not found elsewhere on the coins of Grypus, although known from lapidary inscriptions.**	
			Similar.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΜΗΤΟΡΟΣ (to l., downwards) Similar.
39	102	Æ ·75		⅄ cornucopiae l.
			[Plate lxx. 2.]	
40	98	Æ ·75		date, monogram, and symbol, off coin.
41	94·5	Æ ·75		⅄ symbol off coin.
			Nos. 42 ff. *represent a lower denomination of Nos.* 28 ff. *Probably they form part of one of the early issues, but in no case is the date visible.*†	
			Bust of Artemis r., draped; hair in knot above; over shoulder, bow and quiver; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙ ΦΑΝΟΥΣ (to l., downwards) Apollo, naked, standing l., holding arrow in r., and leaning with l. on bow; to l., outside inscr., monogram or letters; in ex., date and symbol.
42	54	Æ ·6		[?] [?] aplustre l.
43	44	Æ ·55		[?] [?] [?] (ΕΠ ΙΦΑΝΟΥΣ)
44	49·5	Æ ·6		? [?] [?]
			[*B.M.C.*, Pl. xxiv. 5.]	
45	44	Æ ·55		⅄ (?) [?] [?]

* For references, see Babelon, *Rois de Syrie*, pp. cliv. f. It should be mentioned that the silver coin which has hitherto been the sole evidence for the title ΦΙΛΟΜΗΤΟΡΟΣ on coins of Grypus (Babelon, *l.c.*), does not belong to him at all. It will be found described below under Seleucus VI. (No. 8).

† Such dates as I have noted elsewhere on coins with these types are all early.

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOCHUS IX. (CYZICENUS)	
			Circa 116—95 B.C.	
			Antiochus IX., son of Antiochus VII., came forward as a rival to his brother. He had been brought up at Cyzicus, whence his surname. After some years of conflict the two agreed on a division of power, Cyzicenus taking over Coele-Syria and Phoenicia. As the legend shows, Nos. 2 f. were struck at Sidon.	
			Silver	
			Euboic-Attic Standard	
			Tetradrachms	
			Head of Antiochus r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟ Υ (to r., downwards) ΦΙΛΟΠ ΑΤΟΡΟΣ (to l., downwards) Athena, wearing long chiton and crested helmet, standing l.; on extended r. she holds Nike l., while with r. arm and hand she supports spear and shield, the latter decorated with Gorgoneion; to l., outside inscr., Δ; all within wreath.
1	250	*Æ* 1·2		
			Similar.	Similar, with ΦΙΛΟ ΠΑΤΟΡΟΣ and Ω; ΣΙΔΩ to l., outside inscr., ΙΕΡ and monogram. ΑΣΥ
2	247·5	*Æ* 1·2		
3	253·8	*Æ* 1·3		
			Similar.	Similar, with Ω; to l., outside inscr., ; in ex., Ε
4	254·6	*Æ* 1·2		
			Similar.	Similar, with Λ; to l., outside inscr., ; to r., inside inscr., letter; ex. blank.
5	247·4	*Æ* 1·1		Λ (Σ in inscr.)
6	253·1	*Æ* 1·15		Δ
7	248	*Æ* 1·1		Ν
8	254	*Æ* 1·35		Ο (Λ beneath monogram.)

(No. 8 is pierced.)

[Plate LXX. 3.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ▽; to l., outside inscr., Δ/Λ; no letter.
9	249·3	Æ 1·05		beside goddess's l. hand, Δ
10	252·4	Æ 1·1		above goddess's r. foot, Δ

[Plate lxx. 4.]

Drachms

			Head of Antiochus IX. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Tyche, draped and wearing high head-dress, standing l. on rudder, tiller of which she holds in r.; in l., cornucopiae; to l., outside inscr., letters.
11	62·1	Æ ·65		only Ε visible.
12	55	Æ ·65		traces of Ε/Λ (?)

[Cf. *B.M.C.*, Pl. xxv. 2.]

Bronze

Nos. 13 ff. *represent the same denomination as Nos.* 20 ff. *To judge from the known dates, the two series do not appear to have overlapped.*

			Head of Antiochus r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Winged thunderbolt; to l., above title, date; and beyond title, Ν and symbol.
13	88	Æ ·7		ΘϘΡ [=113 B.C.]; cornucopiae; (Ν)
14	83	Æ ·65		ΘϘΡ [=113 B.C.]; star; (Ν)
15	89	Æ ·75		ΘϘΡ [=113 B.C.]; bunch of grapes.

[*B.M.C.*, Pl. xxv. 3.]

16	83·3	Æ ·75	Σ [=112 B.C.]; aplustre.
17	104	Æ ·75	Σ [=112 B.C.]; star.
18	96·5	Æ ·75	Σ [=112 B.C.]; no symbol visible.
19	98·5	Æ ·7	Σ [=112 B.C.]; symbol off coin.

No.	Weight	Metal Size	Obverse	Reverse
			Head of bearded Herakles r., laur.; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟ ΠΑΤΟΡΟΣ (to l., downwards) Athena, standing l. as on tetradrachms; to l., outside inscr., and symbol; in ex., date.
20	70·5	Æ ·7		cornucopiae; ΓΣ [=109 B.C.]
21	79·5	Æ ·7		ear of corn; ΓΣ [=109 B.C.]
22	85·5	Æ ·75		date and symbol, off coin; ( )
			[Plate lxx. 5.]	
			The series represented by Nos. 23 ff. *(the denomination being still the same) was issued over a long series of years,* and overlapped with the one immediately preceding. This and the absence of symbols indicate a different place of mintage.*	
			Bust of Eros r., draped and winged; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Nike, naked to waist, advancing l., holding wreath and palm; to l., outside inscr., date.
23	81·5	Æ ·7		ΒΣ [=110 B.C.]
24	51·5	Æ ·7		ΒΣ [=110 B.C.]
25	70·5	Æ ·7		date off coin.
			[Plate lxx. 6.]	
			Similar.	Similar, with ΦΙΛΟ ΠΑΤΟΡΟΣ; in place of date, monogram.
26	88	Æ ·75		
27	78·5	Æ ·7		obscure.
			The two series that follow have no dates, and do not appear to be connected with any others. The denomination is still the same.	
			Head of Antiochus IX. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Zeus, naked to waist, seated l. on throne with back; he holds on extended r., wreath-bearing Nike r., and leans with l. on sceptre; to l., outside inscr., ; above l. foot, symbol.
28	83	Æ ·75		ivy-leaf (?)
29	76·5	Æ ·7		star (?)

* See *B.M.C.*, p. 94, Nos. 27 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Antiochus IX. r., wearing radiate diadem; no border visible.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Athena, wearing crested helmet and long chiton, standing l., leaning with r. on long palm, and with l. supporting shield and spear; to l., inside palm, Η; the whole within wreath.
30	70·5	Æ ·7		

[Plate lxx. 7.]

Comparison of the letters and monograms on published specimens shows that No. 31 *is a higher denomination of Nos.* 32 f.

			Head of Antiochus IX. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟ ΠΑΤΟΡΟΣ (to l., downwards) Dionysos, standing l., wearing short chiton and kothornoi; he holds kantharos in r., and leans with l. on thyrsos; above r. hand, Ε; beneath it, Π
31	143	Æ ·85		

[Cf. *B.M.C.*, Pl. xxv. 5.]

			Similar.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Athena, wearing crested helmet and long chiton, marching r., holding spear over r. shoulder, and shield on l. arm; to l., letters.
32	69·5	Æ ·65		[?] outside inscr.; Ε inside inscr.
33	58·5	Æ ·65		? outside inscr.; Ε inside inscr.

[Cf. *B.M.C.*, Pl. xxv. 6.]

A certain similarity of style suggests that Nos. 34 f. *represent a higher denomination of Nos.* 36 f.

			Head of Zeus r., laur.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Tyche, wearing high head-dress, standing l. on rudder, tiller of which she holds in r.; on l. arm, cornucopiae.
34	67	Æ ·7		
35	64·5	Æ ·65		

[Cf. *B.M.C.*, Pl. xxv. 8.]

No.	Weight	Metal Size	Obverse	Reverse
			Head of Athena r., wearing crested Corinthian helmet.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (above) ΦΙΛΟΠΑΤΟΡΟΣ (beneath) Prow of galley r.
36	31	Æ ·6	head small.	
37	29	Æ ·6	head large.	

SELEUCUS VI. (EPIPHANES)

Circa 96—95 B.C.

Seleucus VI. was the son of Antiochus Grypus. After his father's death he continued the war against Antiochus IX., and subsequently against the latter's son, Antiochus X. He was driven into Cilicia, and, taking refuge at Mopsus, perished in a revolt there. The symbol on Nos. 1—6 *is probably the mint-mark of Seleucia ad Calycadnum.**

Silver

Euboic-Attic Standard

Tetradrachms

No.	Weight	Metal Size	Obverse	Reverse
			Head of Seleucus VI. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Athena, wearing crested helmet and long chiton, standing l., holding on extended r. Nike r., and leaning with r. on shield, beside which stands spear; to l., outside inscr., five-leaved flower; beneath goddess's r. hand, downwards, names of magistrates.
1	244·2	*R* 1·25		ΑΛΕ ΔΗ
2	250·4	*R* 1·15		ΑΛΕ ΔΗ
3	218·3	*R* 1·2		ΔΙΟΓ ΕΜΙ (?)
4	242·7	*R* 1·2		ΝΕ ΙΣΙ
5	250·7	*R* 1·3		ΠΟ ΙΣΙ
				[Plate lxx. 8.]
6	241·3	*R* 1·1		⚓ ΖΗ
				[*B.M.C.*, Pl. xxv. 12.]

* See Imhoof-Blumer, *Kleinasiatische Münzen*, ii., p. 482.

No.	Weight	Metal Size	Obverse	Reverse
			The following should be compared with No. 12 of Antiochus VIII.	
7	233·4	Æ 1·05	Similar.	ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Zeus, naked to waist, seated l. on throne, holding on extended r. Nike r., and leaning with l. on sceptre; beneath throne, Δ; to l., outside inscr., A N A; all within wreath.
			Hemidrachms	
8	28·9	Æ ·55	Similar type; border of dots.	ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Double cornucopiae, filleted; to l., between fillet and horn, C
			[Plate lxx. 9.*]	
9	27	Æ ·5	(No. 9 is pierced.)	
			Bronze	
			Nos. 10 and 11 appear to represent two denominations of one series.	
10	174	Æ ·95	Head of Seleucus VI. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Tripod-lebes; from the lebes rise three branches of laurel.
			[Plate lxx. 10.]	
11	74·5	Æ ·7	Similar.	[ΒΑΣΙΛΕΩΣ] [ΣΕΛ]ΕΥΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Lyre of five strings (*chelys*).
			[Plate lxx. 11.]	

* A comparison of the illustrations will make it evident that this is the identical coin represented in Gough's *Coins of the Seleucidae* (Pl. xx., No. 12) as belonging to Antiochus IX., and as reading ΦΙΛΟΜΗΤΟΡΟΣ (see *supra*, p. 103, footnote). The Duane Collection (which Gough's book illustrates) passed into the Hunter Cabinet.

No.	Weight	Metal Size	Obverse	Reverse
			Connection between Nos. 12 f. *and No.* 14 *is proved by community of monogram and letter. The higher denomination is evidently double the lower.*	
			Similar.	ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ (to r., downwards) ΕΠΙ ΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Apollo, naked, standing l., holding branch (?) in r., and leaning with l. on column; to l., outside inscr., Φ / Κ / Α; ex. off coin.
12	126	Æ ·8		
13	118·5	Æ ·85		
			[Cf. *B.M.C.*, Pl. xxv. 14.]	
			Similar.	ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ (to l., downwards) Tripod-lebes, with three handles, above each of which a branch of laurel; to l., outside inscr., Φ / Κ / Α; in ex., star.
14	68·5	Æ ·65		
			[*B.M.C.*, Pl. xxv. 15.]	

ANTIOCHUS X. (EUSEBES)

Circa 95—83 B.C.

Antiochus X. was a son of Antiochus IX. His reign was spent in endeavouring to hold the throne, first against Seleucus VI., and then against Antiochus XI., Philippus, and Demetrius, brothers of Seleucus. On his final defeat he fled to Parthia.

Sidon

Euboic-Attic Standard

Drachm

1	58·7	*R* ·75	Head of Antiochus X. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΥΣΕΒΟΥΣ ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Tyche standing l. on rudder, the tiller of which she holds in her r.; on l. arm, cornucopiae; to l., outside inscr., Ω / Δ
			[Plate lxx. 12.]	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			*Antiochus X. struck bronze in at least two denominations, only the higher being here represented.**	
			Similar.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΥΣΕΒΟΥΣ ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) Piloi of Dioskouroi, surmounted by stars and having straps hanging down; to l., outside inscr., Α
2	135·5	Æ ·75		between straps of pilos on r., bunch of grapes.
3	115·5	Æ ·8		no symbol visible.
			[Cf. *B.M.C.*, Pl. xxvi. 2.]	
			ANTIOCHUS XI. (PHILADELPHUS)	
			Circa 92 B.C.	
			Antiochus XI., one of the sons of Antiochus Grypus, perished early in the struggle with Antiochus X. Many of the pieces formerly attributed to this prince appear to belong to his father.†	
			Bronze	
			Head of Antiochus XI. r., diademed; slightly bearded; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΦΙΛΑΔΕΛΦΟΥ (to l., downwards) Athena, wearing crested helmet and long chiton, standing l.; she holds on extended r. Nike l., and grasps with l. spear and shield which rests on ground beside her; to l., outside inscr., Φ
1	130	Æ ·8		beneath monogram, bunch of grapes.
2	114·5	Æ ·8		no symbol visible. (ΦΙΛΑΔΕ ΛΦΟΥ)
3	122	Æ ·8		no symbol visible.
			[Cf. *B.M.C.*, Pl. xxvi. 8.]	

* For the lower, see Babelon, *Rois de Syrie*, Pl. xxvii. 10.

† See Friedländer, *Zeitschr. für Num.*, vii., p. 225; Babelon, *Rois de Syrie*, p. clxvii.

No.	Weight	Metal Size	Obverse	Reverse
			PHILIPPUS (PHILADELPHUS)	
			Circa 92—83 B.C.	
			Philippus, more fortunate than his twin brother Antiochus XI., succeeded in making himself master of all Syria. Presently his younger brother, Antiochus XII., rose in revolt. Ultimately Philippus was defeated, and superseded by Tigranes of Armenia (q.v.).	
			SILVER	
			Euboic-Attic Standard	
			Tetradrachms	
1	244·4	*R* 1	Head of Philippus r., laur.; bead and reel border.	ΒΑΣΙΛΕΩΣ (to r., downwards) ΦΙΛΙΠΠΟΥ ΕΠΙΦΑΝΟΥΣ (to l., downwards) ΦΙΛΑΔΕΛΦΟΥ Zeus, naked to waist, seated l. on throne with back, holding on extended r. Nike, and leaning with l. on sceptre; beneath throne, Δ; all within wreath, between upper ends of which, a thunderbolt.
			Similar.	Similar; above r. foot of Zeus, letter on monogram.
2	245·7	*R* 1·1		Θ
3	233·9	*R* 1·05		Ν
			[*B.M.C.*, PL. XXVI. 9.]	
4	246·7	*R* 1·05		ΑΒ (thunderbolt, hardly visible)
			[PLATE LXX. 13.]	
5	240	*R* 1·05		ΑΓ
6	231·7	*R* 1		ΑΓ (thunderbolt, off coin)
7	229·9	*R* 1·1		ΑΦ (?)
			Similar.	Similar; but letter or monogram in ex.
8	233	*R* 1		Δ
9	232·7	*R* 1·05		Ν (thunderbolt, off coin)
10	249	*R* 1		Π
11	228·6	*R* 1		Τ

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with V; no thunderbolt above; one letter or monogram above r. foot of Zeus, and a second in ex.
12	232·8	Æ 1		A and H
13	220·9	Æ 1·1		AT and Δ (resting on thunderbolt ?)
14	226·9	Æ 1·1		ΛΓ and ΛΓ (Λ, Υ, and Ω in inscr.)
15	211·6	Æ 1·1 (base)		Φ and AT
			Similar; style different.	ΒΑΣΙΛΕΩΣ ΦΙΛΙΠΠΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΦΙΛΑΔΕΛΦΟΥ (to l., downwards) Similar, style different; no monogram beneath throne; in ex., thunderbolt.
16	228·6	Æ 1·1		above r. thigh of Zeus, AT and AT

[Plate lxx. 14.]

DEMETRIUS III. (PHILOPATOR)

Circa 95—88 B.C.

Demetrius III. was the fourth of the sons of Antiochus Grypus. At first he was joint-ruler with Philippus. A quarrel resulted in civil war, and Demetrius was carried off as a prisoner into Parthia.

Silver

Euboic-Attic Standard

Tetradrachm

1	234·5	Æ 1·1	Head of Demetrius III. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ ΘΕΟΥ (to r., downwards) ΦΙΛΟΠΑΤΟΡΟΣ ΣΩΤΗΡΟΣ (to l., downwards) Cultus-statue of Demeter, wearing long veil which reaches to her feet; from each shoulder there rises a large ear of corn with leaves, while she holds three smaller ears in l. hand; to l., outside inscr., N and ✠; in ex., HIE [=94 B.C.] and ⊞; all within wreath.

[Plate lxx. 15.]

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			The Rev. type of Nos. 2 ff. is characteristic of Seleucia Pieria, where, therefore, these pieces were probably struck.	
			Head of Demetrius III. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (above) ΦΙΛΟΜ ΗΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ ΚΑΛΛΙΝΙΚΟΥ (beneath) Thunderbolt, tied with fillet, and resting on a low cushion.
2	117·5	Æ ·75		
3	107	Æ ·8		
4	102·5	Æ ·8		
			[*B.M.C.*, Pl. xxvi. 11.]	
			Possibly No. 5 and Nos. 6 ff. represent two denominations of the same series.	
			Head of Demetrius III. r., wearing radiate diadem; border of dots.	[ΒΑΣΙΛΕΩΣ] [Δ]ΗΜΗΤΡ[ΙΟΥ] (to r., downwards) ΘΕΟΥ ΦΙΛΟΠΑΤΟΡΟΣ ΣΩΤΗΡΟΣ (to l., downwards) Nike advancing r., holding over l. shoulder filleted palm, the tip of which she supports with outstretched r.; to l., outside inscr., letters; in ex., ΗΙΣ [=94 B.C.]; border of dots.
5	106·5	Æ ·8		N (?) I; date obscure.
			Head of Demetrius III. r., diademed; bead and reel border.	ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ (to r., downwards) ΘΕΟΥ ΦΙΛΟ ΠΑΤΟΡΟΣ ΣΩΤΗΡΟΣ (to l., downwards) Hermes, standing l., holding caduceus in l. and palm in r.; to l., outside inscr., monogram; in ex., ΗΙΣ [=94 B.C.]; bead and reel border.
6	80	Æ ·75		monogram doubtful; date obscure.

[Plate lxx. 16.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; border of dots.	Same inscr. Similar type; but Hermes stands on cippus; to l., outside inscr., letter; border of dots.
7	60	Æ ·75		N (?)
8	47·5	Æ ·75		N (caduceus in r., palm in l.)
			*The following piece, which bears a portrait of Demetrius III., was struck at Demetrias, possibly a city founded by Demetrius in Coele-Syria, but more probably Damascus under a temporary name.**	
			Head of Demetrius III. r., diademed; bead and reel border.	ΔΗΜΗ ΤΡΙΕΩΝ (to r., downwards) ΤΗΣ ΙΕΡΑΣ (to l., downwards) Female figure, turreted (Tyche of Demetrias), seated l. on rock; r. hand extended; beneath feet, river-god swimming to front; border of dots.
9	147	Æ ·95	[Plate lxx. 17.]	

ANTIOCHUS XII. (DIONYSUS)

Circa 89—84 B.C.

Antiochus XII. was the youngest son of Antiochus Grypus. He aspired to succeed his brother, Demetrius III., as King of Coele-Syria. He was killed in a war with the Arabian king, Aretas III. Only a single specimen of his silver money is known.

Bronze

Three denominations are represented below (Nos. 1—5, Nos. 6—9, and No. 10). It is not clear how the different series involved are connected with one another.

			Head of Antiochus XII. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΦΙΛΟ ΠΑΤΟΡΟΣ ΚΑΛΛΙΝΙΚΟΥ (to l., downwards) Female figure, wearing long chiton and kalathos, standing l., holding palm in r. and cornucopiae in l.; to l., outside inscr., Ϡ; border of dots.
1	116·5	Æ ·85		inscr. partly off coin.
			[Plate lxx. 18.]	
2	114·5	Æ ·8		inscr. partly off coin.

* See *B.M.C. Galatia*, etc., p. lxxvi. There is some reason to think that the coins of Tigranes's third period were also minted here. Eckhel long ago drew attention to the evidence furnished by the Rev. type (*D.N.V.*, iii., p. 248). Another point of connection is the curious form Ϡ [=200] in dates. This is regularly used on the tetradrachms of Demetrius III. (*e.g. supra*, p. 113, No. 1), and also on those of Tigranes's third period (*e.g. B.M.C.*, Pl. xxvii. 5). I do not know that it occurs anywhere else.

No.	Weight	Metal Size	Obverse	Reverse
			Bust of Antiochus XII. r., diademed and draped; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΔΙΟΝΥΣΟΥ ΕΠΙΦΑΝΟΥΣ ΦΙΛΟΠΑΤΟΡΟΣ (to l., downwards) ΚΑΛΛΙΝΙΚΟΥ Zeus, draped, standing l., leaning with l. on long sceptre, and holding in r. Nike crowning him; in ex., ⛫; border of dots.
3	104	Æ ·85		
4	103	Æ ·8		
			[*B.M.C.*, Pl. xxvii. 3.]	
			Similar; no drapery visible.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΦΙΛΟΠΑΤΟΡΟΣ ΚΑΛΛΙΝΙΚΟΥ (to l., downwards) Similar type; to l., outside inscr., ⛫; border of dots.
5	108	Æ ·8		
			Head of Antiochus XII. r., diademed; border of dots.	ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ ΦΙΛΟ ΠΑΤΟΡΟΣ ΚΑΛΛΙΝΙΚΟΥ (to l., downwards) Apollo, naked, standing l., holding palm in r., and leaning with l. arm on tripod; border of dots.
6	80	Æ ·8		to l., outside inscr., ⛫
			(No. 6 is double-struck.)	
7	61·5	Æ ·7		to l., outside inscr., ⛫
			[*B.M.C.*, Pl. xxvii. 1.]	
8	59	Æ ·7		no monogram visible.
9	55·5	Æ ·75		no monogram visible.
			Head of Antiochus XII. r., diademed; border of dots.	Same inscr. Hermes, standing l., holding purse (?) and caduceus; border of dots.
10	38	Æ ·6		
			[Plate lxx. 19.]	

No.	Weight	Metal Size	Obverse	Reverse
			The following bears the name of Demetrias, but the portrait appears to be that of Antiochus XII.*	
11	112·5	Æ ·8	Head of Antiochus XII. r., wearing laurel-wreath. no border visible.	ΔΗΜΗΤΡΙ ΕΩ Ν (to r., downwards) ΤΗΣΙΕΡ ΑΣ (to l., downwards) Male figure (Zeus ?) standing l., naked but for chlamys over l. arm, leaning with r. on long sceptre; all within wreath.

[*B.M.C. Galatia*, Pl. xxxv. 11.]

* See *supra*, p. 115, No. 9.

No.	Weight	Metal Size	Obverse	Reverse

CITIES AND STATES OF SYRIA

KOINON OF SYRIA

*The following coins were struck under the authority of the κοινόν or provincial assembly of Syria. The mint was doubtless Antioch.**

Trajan

No.	Weight	Metal Size	Obverse	Reverse
1		Æ ·75	ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑΝΟCC ΕΒΓΕΡΜ (from l., upwards) Head of Trajan r., laur.	ΚΟΙΝΟΝ CYPIAC (from l., upwards) Bust of Tyche r., draped and turreted.

[*B.M.C.*, Pl. xiv. 6.]

No.	Weight	Metal Size	Obverse	Reverse
2		Æ ·75	ΑΥΤΟΚΡΑΚΑΙ off coin.	
3		Æ ·8	ΤΡΑΙΑ ΝΟC in legend.	

* See E. Beurlier, in *Rev. Num.*, 1894, pp. 236 f.

No.	Weight	Metal Size	Obverse	Reverse

Commagene

REGAL SERIES

SAMOS

Circa 140—130 B.C.

*Nothing whatever is known of this prince, except that he is conjectured to have been the founder of Samosata. His date is suggested by the style of his coins.**

Bronze

			Head of Samos r., wearing pointed tiara; behind, branch of laurel; border of dots.	ΒΑΣΙΛΕΩΣ ΣΑΜΟΥ (to l., upwards) ΕΥΣΕΒΟΥΣ ΚΑΙΔΙΚΑΙΟΥ (to r., upwards) Thyrsos between two cornuacopiae crossed.
1	173	Æ ·85		

[Plate LXX. 20.]

			Head of Samos r., radiate; border of dots.	ΒΑΣΙΛΕΩΣ ΣΑΜ ΟΥ (to r., downwards) ΕΥ ΣΕΒΟΥΣ ΚΑ ΙΔΙΚΑΙΟΥ (to l., downwards) Nike advancing l., holding wreath and palm; beneath, traces of ΓΛ
2	93·5	Æ ·7		

[Plate LXX. 21.]

MITHRADATES I. (CALLINICUS)

Circa 96 B.C.

With Mithradates I., a son-in-law of Antiochus Grypus, the mountain-state of Commagene enters more definitely into history. Its geographical position rendered it of some importance in the struggles between Rome and Armenia, and Rome and Parthia.

Bronze

			Head of Mithradates r., beardless, wearing pointed tiara.	[Β]ΑΕΙΛΕΩ[Σ]† (to r., downwards) [Μ]ΙΘΡΑ ΔΑΤΟΥ [Κ]ΑΛΛΙΝΙΚΟ[Υ] (to l., downwards) Athena, wearing crested helmet and long chiton, standing l., extending r. hand, and supporting with l. spear and shield, which stand on ground beside her.
1	83·5	Æ ·85		
2	116	Æ ·75		

[Plate LXX. 22.]

* See Babelon, *Rois de Syrie*, pp. ccviii. f.

† Although the dies are different, the third letter has in both cases a form not distinguishable from Ε. In neither case is there any trace of a Nike on Athena's r. hand.

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOCHUS I. (THEOS)	
			Circa 69—31 (?) B.C.	
			Inscriptions and reliefs found in the mausoleum of this monarch show that he was much influenced by astrological beliefs. The Rev. type of the following has probably, therefore, an astrological significance. The same may be said of the Rev. types used on the coins of Antiochus IV. and Iotape (see infra*).**	
			BRONZE	
1	74·5	Æ ·85	Bust of Antiochus I. r., draped and wearing lofty Armenian tiara, decorated with an eight-rayed star, placed between two eagles which face outwards but have their heads turned back; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΑΝΤΙΟΧΟΥ (in ex.) Lion walking r.
			[*B.M.C.*, Pl. xiv. 8.]	
2	56·5	Æ ·75		
			ANTIOCHUS IV. (EPIPHANES)	
			Circa 38—72 A.D.	
			In the reign of Caligula the kingdom of Commagene, which had previously been incorporated in the Roman province of Syria, was restored, and Antiochus IV. was placed upon the throne. His coins, which are in three denominations, each with a distinctive Rev. type, were struck in various districts, two of which (Commagene and Lacanatis) are represented here. On the types see under Antiochus I.	
			BRONZE	
1	20·2	Æ 1·1	Bust of Antiochus IV. r., draped and diademed; inscr. from r. downwards; border of dots.	ΚΟΜΜΑΓ ΗΝΩΝ (from r., downwards) Scorpion; all within plain circle, which is enclosed by laurel-wreath and border of dots.
			ΒΑΣΙΛΕΥΣ·Μ Ε·ΑΝΤΙΟ ΧΟΣ·ΕΠΙ	
			[*B.M.C.*, Pl. xiv. 9.]	
2	23·4	Æ 1·1	ΒΑΣΙΛΕΥΣΜΕΓ ΑΣΑΝ ΤΙΟΧΟΣ	
3	19·1	Æ 1·1	ΒΑCΙΛΕΥCΜ ΕΓΑΝΤ ΙΟΧΟCΕΠΙ	
4	27·6	Æ 1·05	ΒΑΣΙΛΕΥΣΜΕ ΓΑΣ ΑΝΤΙΟΧΟ[	ΚΟΜΜΑ ΓΗΝΩΝ

* See *B.M.C. Galatia*, pp. xliii. ff., with references to Humann and Puchstein, *Reisen in Kleinasien und Nordsyrien*.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar.
5	254	Æ 1·15	countermark, anchor between A and N; inscr. as on No. 1.	
			[Plate lxx. 23.]	
6	224	Æ 1	countermark, two cornuacopiae crossed; inscr. as on No. 2.	(KOMMA ΓHNΩN)
7	195	Æ 1·1	countermark, anchor between A and N; ΒΑCΙΛΕΥC ΜΕΓΑΝΤΙΟΧΟCΕΠΙ	(KOMMA ΓHNΩN)
8	196·5	Æ 1·1	doubtful countermark; inscr. (partly off coin), probably as on No. 1.	
			Inscr. from r. downwards; similar type; border of dots.	KOMMAΓHNΩN (above) Capricorn r.; above, star of six rays; beneath, anchor l.; all within plain circle, which is in turn enclosed by laurel-wreath and border of dots.
9	122	Æ ·95	ΒΑΣΙ ΜΕΓ· ΑΝΤΙΟΧΟΣ·ΕΠΙ	
10	118	Æ ·9	ΒΑΣΙ·ΜΕΓΑΣ· ΑΝΤΙΟΧΟΣ·ΕΠΙ	
			[Plate lxx. 24.]	
			Similar.	K•MMAΓHNΩN (above) Similar; but Capricorn l.; anchor r.; style rude.
11	103	Æ ·9	ΒΑCΙ·ΜΕΓ·Α ΝΤΙΟΧΟC·ЄΠΙ	
			[Plate lxxi. 1.]	
			Similar.	Two cornuacopiae crossed; border of dots.
12	87·5	Æ ·75	ΒΑΣΙ·ΑΝΤΙ ΟΧΟΣ	KOM MAΓ (above) H NΩN (beneath)
			[*B.M.C.*, Pl. xv. 3.]	
13	67	Æ ·7	ΒΑCΙ·ΑΝΤΙΟΧ ΟC	KOM MA (above) Γ H (in field) NΩN (beneath)

No.	Weight	Metal Size	Obverse	Reverse
			Similar to No. 1.	ΛΑΚΑΝ ΑΤΩΝ Type, &c. as on No. 1; but no plain circle.
14	244	Æ 1·05	ΒΑΣΙΛΕΥΣ . . . ΑΣΑΝΤΙΟΧΟΣ [Plate lxxi. 2.]	
15	209	Æ 1·05	inscr. obscure; doubtful countermark.	

IOTAPE

This queen was the wife of Antiochus IV. Her coins are practically identical with those of her husband, her name and portrait being placed on certain issues of the highest denomination of his currency. Lacanatis is again represented here as well as Commagene.

Bronze

			ΒΑΣΙΛΙΣΣΑ · ΙΩ ΤΑΠΗ · ΦΙΛΑ ΔΕΛΦΟΣ (from r., downwards) Bust of Iotape r., diademed; border of dots.	Similar to No. 1 of Antiochus IV.
1	213·5	Æ 1·15	[Plate lxxi. 3.]	
			ΒΑCΙΛΙCΑΙΩΤ Α ΠΗΦΙΛΑΔΕΛ (*sic*) Similar.	Similar.
2	181	Æ 1·1	countermark, anchor between A and N	(ΚΟΜΜΑ ΓΗΝΩΝ)
3	200·5	Æ 1·15	same die; obscure countermark.	

			ΒΑΣΙΛΙΣΣΑ . . . Α ΠΗ ΦΙΛΑΔΕΛΦΟΣ Similar.	ΛΑΚΑΝ ΑΤΩΝ Similar to No. 14 of Antiochus IV.
4	205·5	Æ 1·1	[Plate lxxi. 4.]	

No.	Weight	Metal Size	Obverse	Reverse
			EPIPHANES AND CALLINICUS	
			Circa 72 A.D.	
			After the flight of Antiochus IV., his two sons made a brief stand against the Romans. The following coins were, however, probably issued during the father's reign. Nos. 1—3 *are analogous to the issues of Iotape, except that the princes are placed on the obverse of the second denomination.*	
1	129·5	Æ ·85	ΒΑCΙΛЄΩC [Υ]ΙΟΙ (in ex.) Epiphanes and Callinicus riding l. on horseback, with flying chlamydes; border of dots.	Similar to No. 9 of Antiochus IV.
			[Plate lxxi. 5.]	
2	116·5	Æ ·9	Ε Ε Ω in inscr.	Ω in inscr.
			[*B.M.C.*, Pl. xv. 5.]	
3	111·5	Æ ·75	Similar.	Similar, with ΛΑΚΑΝ ΑΤΩΝ
			Nos. 4 f. *are marked off by their types from the series to which Nos.* 1 ff. *belong. Weight and module indicate that they correspond to the second denomination.*	
4	133	Æ ·8	ΒΑCΙΛЄ ΩCΥΙΟΙ (from r., downwards) Two cornuacopiae crossed; out of each rises head of one of the princes; between cornuacopiae, anchor, above which, a star; border of dots.	ΚΟΜΜΑ Γ Η ΝΩΝ (from r., downwards) Tiara, decorated with scorpion; all within laurel-wreath; border of dots.
			[Plate lxxi. 6.]	
5	120·5	Æ ·75	[- - -] Ε ΥΙΟΙ	ΚΟΜΜΑ ΓΙΙ ΝΩΝ

No.	Weight	Metal Size	Obverse	Reverse
			COMMAGENE IN GENERE	
			The following probably belong to circa 72 A.D., *when Commagene was 'settled' by being reincorporated in the province of Syria, to which settlement the Obv. type and legend of No.* 1 *may allude.* All the Rev. types of the immediately preceding regal coins are now made use of except the double cornucopiae, which may have been felt to have been too closely associated with Epiphanes and Callinicus.*	
			BRONZE	
1	56·5	Æ ·65	ΠΙ Σ (above) ΤΙ Σ (beneath) Two clasped hands, holding a caduceus; border of dots.	ΚΟΜΜΑΓ ΗΝΩΝ (from l., upwards) Anchor; border of dots.
			[*B.M.C.*, PL. XV. 7.]	
2	62·5	Æ ·7	Capricorn r.; above, star; border of dots.	ΚΟΜΜΑ ΓΗ ΝΩΝ (from r., downwards) Tiara; border of dots.
			[*B.M.C.*, PL. XV. 9.]	
3	35	Æ ·7	Capricorn r.; above, star; border of dots.	Scorpion; to r., star; border of dots.
			[*B.M.C.*, PL. XV. 8.] (No. 3 is pierced.)	
			CITIES OF COMMAGENE	
			ANTIOCHIA AD EUPHRATEM	
			Imperial Coinage	
			The numerals which appear on the Rev. of the coins of many Syrian towns, as on No. 1 *of Antiochia, probably indicate the month of issue.†*	
			M. Aurelius	
1		Æ ·95	ΑΥΤΟΚΡΑΤΟΡΑΚΑΙC ΑΡΑΜΑΡ ΚΟΝΑΥΡΗΛΙΟΝΑΝΤΩΝΙΝΟΝ (from l., upwards) Bust of M. Aurelius l., laur., wearing cuirass and paludamentum.	ΑΝΤΙΟΧΕΩΝΠΡΟCΕΥΦΡΑΤΗΝ (from l., upwards) Bust of Athena l., wearing crested Corinthian helmet and aegis; beneath, A [PLATE LXXI. 7.]

* See W. Wroth, *B.M.C.*, p. xlviii.

† See *Num. Chron.*, 4th Series, iii., pp. 105 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ANTIOXEΩNΠPOC EYΦPATHN (from r., downwards) Similar type r.; no letter.
2		Æ ·85	inscr. partly off coin.	
3		Æ ·85	,, ,,	inscr. partly off coin.
				[Plate lxxi. 8.]
			L. Verus	
			[AYTO]KPATOPAKAICAPAΛoY KION[OYHPON] (from l., upwards) Bust of L. Verus r., laur., wearing cuirass and paludamentum.	Similar.
4		Æ ·85		
			DOLICHE	
			Imperial Coinage	
			M. Aurelius and L. Verus	
			Heads of M. Aurelius and L. Verus, face to face; both laur.	ΔOΛI XAIΩN A within wreath of laurel.
1		Æ ·95	no inscr. visible.	
2		Æ ·95	traces of inscr.	
			[*B.M.C.*, Pl. xv. 11.]	
			Commodus	
			[KOM]MOΔON KAICAPOCYION (from l., upwards) Bust of young Commodus r., draped; head bare.	Similar.
3		Æ ·85		
			KOMMOΔOC [– – –] (from l., upwards) Bust of young Commodus r., laur., wearing cuirass and paludamentum.	Similar.
4		Æ ·85		

No.	Weight	Metal Size	Obverse	Reverse
			GERMANICIA CAESAREA	
			Imperial Coinage	
			L. Verus	
1		Æ 1	ΛΟΥ ΑΥΡΗ ΟΥΗΡΟCΑΥΓ (from l., upwards) Head of L. Verus l., laur.	[Κ]ΑΙCΑΡЄΩΝΓ Є ΡΜΑΝΙΚЄ [ΩΝ] Tyche, draped and turreted, seated l. on rock, holding ears of corn in r.; beneath, river-god swimming to front*; in field r., Α [Plate lxxi. 9.]
			Commodus	
2		Æ ·95	ΑΥΤΚΑΙΛΟ ΚΟΜΟΔΟΝCЄ (from l., upwards) Bust of Commodus, bearded, r., laur., wearing cuirass and paludamentum.	ΚΑΙCΑ ΓЄΡΜΑ ΝΙΚЄΩΝ ΚΟΜ Β within laurel-wreath.
			SAMOSATA	
			Circa 31 B.C.—38 A.D.	
			The autonomous coins of Samosata (which was the capital of Commagene) belong probably to the period between Antiochus I. and Antiochus IV., when no regal money appears to have been issued.	
			Bronze	
1	91	Æ ·85	Head of Zeus r., laur.	ΣΑΜΟ (above) ΣΑΤΩ (in ex.) Lion walking r.; border of dots.
2	98·5	Æ ·8		[*B.M.C.*, Pl. xvi. 3.]
3	117	Æ ·85	Lion walking r.; border of dots.	ΣΑΜΟΣΑΤΩ (to l., upwards) ΠΟΛЄΩΣ (to r., upwards) Tyche, draped and turreted, seated r. on rock, holding palm-branch in r.
4	87	Æ ·75		[Cf. *B.M.C.*, Pl. xvi. 4]
5	72	Æ ·75		
6	64	Æ ·7	(no border visible.)	

* On the type, see *supra*, p. 1.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; type barbarous; no border.	Similar; type barbarous.
7	125·5	Æ ·75		inscr. barbarous.
8	59	Æ ·75		inscr. rude.
			Eagle r., with open wings; border of dots.	ϹΑΜ[Ο] (to r., downwards) ϹΑΤΩ (to l., downwards) Zeus, naked to waist, seated l. on throne, holding in extended r. Nike r., and leaning with l. on sceptre.
9	60·5	Æ ·65		

[Plate lxxi. 10.]

Imperial Coinage

The era from which Nos. 13 ff. *are dated begins in* 71 A.D.

Hadrian

			ΑΔΡΙΑΝΟϹ ϹΕΒΑϹΤΟϹ (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	ΦΛ · ϹΑΜΟ ΜΗΤΡΟ (from r., downwards) Head of Tyche r., turreted and veiled.
10		Æ ·9		

[Plate lxxi. 11.]

			Similar.	ΦΛΑ ϹΑΜΟ ΜΗΤΡΟ ΚΟΜ all within wreath, between the ends of which, a patera.
11		Æ ·8		
12		Æ ·85		
			ΑΔΡΙΑΝΟϹ ϹΕΒΑϹ · ϵΤΞ [= 131 A.D.] Similar.	Similar.
13		Æ ·75		
14		Æ ·7	title and date off coin.	
			ΑΔΡΙΑΝΟϹ ϹΕΒΑϹΤΟϹ (from l., upwards) Similar type, without cuirass.	C A (in field, above) Winged caduceus; in field, date.
15		Æ ·6		ϵ T N Θ [=130 A.D.]
16		Æ ·6		ϵ T Θ N [=130 A.D.]

[*B.M.C.*, Pl. xvi. 6.]

No.	Weight	Metal Size	Obverse	Reverse
			Antoninus Pius	
			Inscr. from l., upwards. Bust of Antoninus Pius r., laur., draped.	Inscr. from l., upwards. Tyche, draped and turreted, seated l. on rock, holding ears of corn in r.; beneath, river-god Euphrates swimming to front.*
17		Æ ·9	. . . . ΚΑΙΤΙΑΙΛΑΔΡΙΑΝΤΩΝΕΙ ΝΟC – – –	Φ·CAMOC·IEP·ACY·AYTONO· [MHTP] KOM
18		Æ ·95	AVTOKAI·TIAIΛAΔPIANTΩN EINOCCEBEVCE	Φ·CAMOC·IEP·ACY·AYTONO· MHTP·KOM
19		Æ 1	[A]YTO·KAI·TI·AIA·AΔPI· ANTΩNEINOC – – –	Φ·CAMOC·IEP·ACY·AYTONO· MHTP·K[OM]
				[Cf. *B.M.C.*, Pl. xvi. 10.]
			M. Aurelius	
			AYT·KAIC·M [– – – – –] (from r., downwards) Bust of M. Aurelius r., laur., wearing cuirass and paludamentum.	ΦCAMIEPACYAYT – – – – MHTP·KOM (from r., downwards) Similar type.
20		Æ ·85		
			L. Verus	
			Inscr. from r., downwards. Bust of L. Verus l., laur., wearing cuirass and paludamentum.	ΦCAMOIEPA – – – MHTPKOM (from r., downwards) Similar type.
21		Æ ·9	AKΛAVPH – – –	
22		Æ ·9	AYKAICΛAY – – – – – OCCEB	Φ·CAM – – – MHT·KOM
			Septimius Severus	
			Λ·CEΠ·CEOYHPOC·ΠEPTIN AZCEB (to r., downwards) Head of Septimius Severus l., laur.	ΦΛA·CAMOCATEΩN THC MH TPOΠO (to r., downwards) Two female busts, draped and turreted, face to face.
23		Æ 1		inscr. obscure.
24		Æ 1		EΩN doubtful.
				[Cf. *B.M.C.*, Pl. xvi. 7.]

* On this type, see *supra*, p. 1.

No.	Weight	Metal Size	Obverse	Reverse
			Caracalla	
			AYT·K·M·AY·ANTWNINOC (from l., upwards) Bust of young Caracalla r., laur., wearing cuirass and paludamentum.	ΦCAM[- - -] MHTPOKOMM (from r., downwards) Tyche, draped and turreted, seated l. on rock, holding ears of corn in r.; beneath, river-god Euphrates swimming to front.
25		Æ 1		
			AYTKMAY ANTWNINOC CEB Similar.	ΦCAMOCATEWN MHTPO KOMMA (from r., downwards) Two female busts, draped and turreted, face to face; between them an eagle.
26		Æ ·9		eagle in field above.
			AVTKMA ANTWNINOCCEB (from l., upwards) Similar.	[- - -]EWN MHTPO·KOM (from r., downwards) Similar.
27		Æ ·75		eagle in field beneath.
			Elagabalus	
			AVT·KAI·M·AV·ANTΩNEINOCC EB (from l., upwards) Bust of Elagabalus r., laur., draped.	CAMO CATEΩN (from l., upwards) Tyche, draped and turreted, seated l. on rock, holding ears of corn in r.; beneath her feet, Pegasos running l.
28		Æ 1·25		
			AVTKAIMAPAV ANTΩNEINO CC (from l., upwards) Bust of Elagabalus, slightly bearded, r., radiate, wearing cuirass and paludamentum.	CAMOC ATEΩN (from l., upwards) Similar; but on r. hand, eagle.
29		Æ 1		
			Philippus Senior	
			AVTOKKMIOVAIΦIAIΠΠOCCEB (from l., upwards) Bust of Philippus Senior r., laur., wearing cuirass and paludamentum.	ΦACAMOCATEWNMHTPOΠK OM (from l., upwards) Similar; Tyche holds ears of corn in r. hand; eagle perched on her r. arm.
30		Æ 1·3		
31		Æ 1·35		(MHTPOKOM)
32		Æ 1·4	head radiate.	

[Plate lxxi. 12.]

No.	Weight	Metal Size	Obverse	Reverse
33		Æ 1·25	Similar, with ΑΥΤΟΚΚΜΑΙΟΥΦΙΛΙ ΠΠΟCCЄΒ	Similar, with ΦΛΑCΑΜΟ CΑΤЄΩΝ
34		Æ 1·15	ΑΥΤΟΚΚΜΙΟΥΛΙΦΙΛΙΠΠΟCCЄΒ (from l., upwards) Bust of Philippus Senior l., radiate, wearing cuirass and paludamentum.	Similar, with CΑΜΟCΑ ΤЄΩΝ; no eagle.
			Philippus Junior	
35		Æ 1·1	ΑΥΤΟΚΚΜΙΟΥΛΙΦΙΛΙΠΠΟCCЄΒ (from l., upwards) Bust of Philippus Junior r., laur., wearing cuirass and paludamentum.	Similar, with CΑΜΟCΗΤЄΩΝ [Plate lxxi. 13.]
			ZEUGMA	
			Imperial Coinage	
			*The date on No. 1 is probably reckoned from the year of Actium, which was also the year of the original incorporation of Commagene in Provincia Syria. The single numerals appear to record the month of striking.**	
			Trajan	
1	42·5	Æ ·6	ЅЄΥΓΜ ΑΤЄΩΝ (from l., upwards) Head of Trajan r., laur.	Lyre (*chelys*); beneath, ЅΡΛΗΤЄ [= 107 A.D.] (No. 1 is double-struck.) [Plate lxxi. 14.]
			Antoninus Pius†	
2		Æ ·95	Inscr. from r., downwards. Head of Antoninus Pius l., laur. [- - -] ΑΝΤΩΝΙΝΟΝ[	ΖЄΥ ΓΜΑ ΤЄΩΝ (from l., downwards) Tetrastyle temple, with peribolos enclosing grove and having a colonnade (indicated by roof slabs) running down on l. and r. to join the portico or panelled wall of two storeys which rises in front. in field r., Α
3		Æ ·95	ΑΥΤΚΡΑ ΚΑΙCΤΙΑΙΛ - - -	in field r., Α

* See *Num. Chron.*, 4th Series, iii., pp. 105 ff.

† On the arrangement here followed, see *Num. Chron.*, 4th Series, iii., pp. 105 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Inscr. from l., upwards. Similar type r.	Similar; above temple, crescent with horns upwards.
4		Æ ·9	]IT·AIA·ADPIA· ANT[	in field l., B; (crescent off coin)
5		Æ ·9	]AITITAIA[- - -] ANTW[(countermark, star of five rays).	in field l., Є
6		Æ ·8	[- - -] ANTWNINOC - -[	in field l., Β
7		Æ ·9	]ITAIAADPIA· A[(countermark, star of five rays).	in field l., Β
			Similar.	ΣЄYΓM ATЄWN (from l., upwards) Similar type; no crescent; all within wreath of laurel.
8		Æ ·8	]ANADP . . N (*sic*) [- - -]	in field r., A [Plate lxxi. 15.]
9		Æ ·95	[- - -] ΔAVIAITIAK· (*sic*, from r., upwards; head l.)	beneath type, Є
10		Æ ·85	]TIAIAADPIAN - - [- - -]	beneath type, Σ
			L. Verus	
			KAI AOYAYP OYHPONAYT O (from l., upwards) Head of L. Verus r., laur.	ZЄYΓMA TЄWN with numeral beneath; all in laurel-wreath.
11		Æ ·9	inscr. partly off coin.	Γ (?)
12		Æ ·9	,, ,,	Δ [*B.M.C.*, Pl. xvi. 12.]
			Similar; head radiate.	Similar.
13		Æ ·8	only AY legible.	Γ
			Elagabalus	
			AVTKAIMAVANTΩNЄINOCC (from l., upwards) Bust of Elagabalus r., laur. and draped.	ΣЄYΓMA TЄΩN (from l., upwards) Tetrastyle temple as on No. 2; between central pillars, pellet; beneath type, capricorn r.
14		Æ 1·3		

No.	Weight	Metal Size	Obverse	Reverse
			Philippus Senior	
			ΑVΤΟΚΚΜΙΟVΛΙΦΙΛΙΠΠΟCCΕΒ (from l., upwards) Bust of Philippus Senior r., wearing cuirass and paludamentum.	Similar, with Ω; but, between central pillars, draped statue seated to front, leaning with l. on sceptre; base of pediment arched.
15		Æ 1·2		
16		Æ 1·15	countermark, eagle r., with closed wings.	
			Similar, with head instead of bust.	ΣΕΓΜ ΑΤΕΩΝ (*sic*, from l., upwards) Similar type; statue obscure; base of pediment straight, with crescent above it; no capricorn.
17		Æ ·9		[Plate lxxi. 16.]
			Otacilia Severa	
			ΜΑΡΩΤΑΚΙΛCΕΟVΗΡΑΝCΕΒ (from l., upwards) Bust of Otacilia Severa r., draped; behind shoulders, crescent.	ΣΕVΓΜ ΑΤΕΩΝ (from l., upwards) Type similar to Nos. 15 f.; beneath, capricorn l.
18		Æ 1·15	obscure countermark.	[Cf. *B.M.C.*, Pl. xvi. 13.]
			Philippus Junior	
			ΑVΤΟΚΚΜΙΟVΛΙΦΙΛΙΠΠΟCCΕΒ (from l., upwards) Bust of Philippus Junior r., wearing cuirass and paludamentum.	Similar, but capricorn r.
19		Æ 1·15	obscure countermark.	

Cyrrhestica

Beroea

Bronze

Time of Hadrian (?)

1	16	Æ ·5	Head of Tyche r., veiled and turreted; border of dots.	ΒΕ ΡΟΙ Α all within wreath.

[Plate lxxi. 17.]

No.	Weight	Metal Size	Obverse	Reverse
			Imperial Coinage	
			Trajan	
			AVTOKPKAICNEPTPAIANOCA PICTCEBΓEPMΔAKΠAPΘ (from beneath, towards l.) Head of Trajan r., laur.	BEPOI AIΩN Beneath, a numeral; all within wreath of laurel.
2		Æ 1·05		A
3		Æ 1	inscr. partly illegible.	B
4		Æ 1	inscr. partly illegible.	Γ [*B.M.C.*, Pl. xvii. 1.]
5		Æ 1	inscr. partly off coin.	H
			Similar.	Similar.
6		Æ ·75	last part of inscr. off coin.	A
			Hadrian	
			AVTOKPAKAIC TPAIAΔPI (from l., upwards) Head of Hadrian r., laur.	B E (in field) Branch of laurel; all within laurel-wreath.
7		Æ ·6	[Plate lxxi. 18.]	
			---TPAAΔPIAN Similar; execution rude.	BEPOI AIΩN (from r., downwards) Branch of laurel.
8		Æ ·5		
			Antoninus Pius	
			AVT KAITIAIAAΔPIAN TΩNE INO[---] (from beneath, towards l.) Head of Antoninus Pius r., laur.	BEPOI AIΩN Beneath, a numeral; all within wreath of laurel.
9		Æ ·9	first three letters also off coin.	A
10		Æ ·95		B

No.	Weight	Metal Size	Obverse	Reverse
			CYRRHUS	
			Imperial Coinage	
			Trajan	
			Inscr. from l., upwards. Head of Trajan r., laur.	ΔIOCKATAIBATOYKYPPHCTΩN (from l., upwards) Zeus Kataibates, wearing himation which leaves r. shoulder bare, seated l. on rock, holding thunderbolt in extended r., and leaning with l. on sceptre; in ex., numeral letter.
1		Æ 1·1	AYTO [- - -] TPAIANOCAPICT OCCEBΓEPMΔAK	B (?)
2		Æ 1·05	AYTO[- - -]NOCAPICTOCEB- - -	B [*B.M.C.*, Pl. xvii. 4.]
			Similar.	KYPPHC TΩN beneath, a numeral; all within laurel-wreath.
3		Æ ·75	AYTOKPKAINEPTPAIANOCAPIC TCEBΓEPMΔAK	B
4		Æ ·75	- - - KPKAICN - - - EBΓEPMΔA KΠAP	B
			Antoninus Pius	
			Inscr. from l., upwards. Head of Antoninus Pius r., laur.	ΔIOCKATAIBATOY KYPPHCTΩN (from l., upwards) Zeus Kataibates, seated l., as on Nos. 1 f.; in front of him, eagle; in field r., numeral letter.
5		Æ ·9	- - - IANTΩNINOCCEB	A inscr. partly off coin.
6		Æ ·85	[- - -] ANTΩNIN - - -	A „ „
7		Æ ·95	AYTOKPATΩPKECAPTITOC- - - NINOCCEB	B „ „
			M. Aurelius	
			- - - PHAIOCOYH POCCEB - - - (from l., upwards) Youthful head of M. Aurelius r., laur.	Inscr. from l., upwards. Similar type, with eagle; in field r., B
8		Æ ·9		ΔIOCKATAIBATOY KYPPHCTΩN
9		Æ ·9		[- - -]TOYKY PPHCTΩN

No.	Weight	Metal Size	Obverse	Reverse
			Inscr. from l., upwards. Head of M. Aurelius r., laur.	Similar type, with eagle; in ex., numeral letter.
10		Æ 1	AYTOKMAYPHAI ANTΩNINOC CЄB	ΔIOCKATЄ BA TOYKYPPHCT ΩN (from l., upwards); A (?)
11		Æ ·95	AYTKMAYPHA ANTΩN[- -]	ΔIOCKAT [- - -] KYPPHCTΩN (from r., downwards); ex. off coin.
				[Plate lxxi. 19.]
			L. Verus	
			Inscr. from l., upwards. Head of L. Verus r., laur.	Inscr. from l., upwards. Similar type, with eagle.
12		Æ ·95	[- - -] OYHPOCCЄB	KYPPHCTΩN ΔIOCKATAIBAT OY
13		Æ ·85	AYTKΛAYP HΛO[	[- - -] Y KYPPHCTΩN (ex. off coin)
14		Æ ·85	[- - -] HΛOYHPOC	[- - -] TЄBA TOYKYPHC[. . .] (ex. off coin)
15		Æ ·85	traces of inscr.	ΔIOCKATЄBATO YKYPPHCTΩ N (ex. off coin)
			Commodus	
			Inscr. from l., upwards. Head of young Commodus r., laur.	Similar; above head of eagle, A
16		Æ ·9	[- -]ΛAVPHA KOMMOΔO- -	[- - -] PPHCTΩN
			AVTOKPAΛOV AVKOMMOΔON Similar.	Similar; in field r., B
17		Æ ·95		ΔIOCKATЄBAT O VKVPP[- -]
18		Æ ·8		ΔIOCKATЄBA[T] O VKVPPHCT ΩN
			Philippus Junior	
			AVTOKKMIOVAIΦIAIΠΠOCC ЄB (from l., upwards) Bust of Philippus Junior r., laur., wearing cuirass and paludamentum.	ΔIOC KA TЄB ATOV (from l., upwards) KVPHCTΩN (*sic*, in ex.) Hexastyle temple, within which is statue of Zeus Kataibates, seated l., with eagle at his feet, as on the preceding coins; the base of the pediment is arched so as to form a canopy for him; above temple, ram running r.
19		Æ 1·2		[*B.M.C.*, Pl. xvii. 6.]

No.	Weight	Metal Size	Obverse	Reverse
			HIEROPOLIS	
			Imperial Times	
			Nos. 1 f. *are dated according to the Seleucid Era, and belong to the time of Antoninus Pius. For a higher denomination, see* B.M.C., Pl. XVII. 8. *The issue was probably due to some special occasion. It is worth noting that the same year saw an abundant issue of pseudo-autonomous pieces at Antioch.*	
			ΙΕΡΟΠΟ ΛΙΤΩΝ (from l., upwards) Head of Apollo r., laur.	Lyre (*chelys*); on either side, date; above, numeral letter.
1	26·5	Æ 5		ΕΤΟ (l., upwards) ΖΥΝ (r., downwards) [=145 B.C.]; Γ (?)
2	25	Æ 5	ΙΕ illegible.	ΕΤΖ (l., upwards) ΝΥΟ (r., downwards) [=145 B.C.]; Γ
			[Plate LXXI. 20.]	
			Imperial Coinage	
			Trajan	
			For the 'Syrian goddess' alluded to on the Rev. of the coins of this and following reigns, see No. 24 ff.	
			Inscr. from l., upwards. Bust of Trajan r., laur. and draped.	ΘΕΑCCΥΡΙ ΑCΙΕΡΟΠΟ Beneath, numeral letter; all within laurel-wreath, between the ends of which, a patera.
3		Æ 1·1	- - ΚΑΙCΝΕΡΟΥΤΡΑΙΑΝΟCΑΡΙC ΤCΕΒΓΕΡΜΔΑΚ	Α
4		Æ 1	ΑΥΤΟΚΑΙCΝΕΡΤΡΑΙΑΝΟCΑΡΙC ΤΟCCΕ - - -	Δ
			Similar; but bust, with cuirass and paludamentum.	Similar, with ΘΕΑCCΥΡΙΑ CΙΕΡΟΠΟΛΙ
5		Æ 1·1	- - - ΡΑΙΑΝΟCΑΡΙCΤCΕΒΓΜΔΠ ΑΡ (*sic*)	Β
			Similar.	Similar, with ΘΕΑCCΥΡΙ ΑCΙΕΡΟΠ
6		Æ 1·1	ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑΝΟCΑ ΡΙCΤCΕΒ[- -]ΔΑΚΠΑΡΘ	Ε

No.	Weight	Metal Size	Obverse	Reverse
			Antoninus Pius	
			Inscr. from l., upwards. Head of Antoninus Pius r., laur.	ΘΕΑCCΥΡΙ ΑCΙΕΡΟΠΟ Beneath, numeral letter; all within laurel-wreath, between the ends of which, a patera.
7		Æ ·9	[- - -]ΙΛΑΔΡΙ ΑΝΤΩΝΕΙΝ[- - -]	Α
8		Æ ·85	[- - -] ΕΙΝΟCCΕΒΕ[- - -] (bust with paludamentum)	Γ
9		Æ ·9	[- - -] ΝΤΩΝΕΙΝΟCΕΒ	Δ
10		Æ ·85	- -]Κ ΑΙΤΙΑΙΛΑΔΡΙΑΝ [- - -]	Ε
11		Æ ·8	ΑΥΤΟΚΑΙΤΙΤΑΙΛΑΔΡΙ[- - -] (bust with paludamentum)	Ζ
			Similar, showing bust, with cuirass and paludamentum.	Similar, with ΘΕΑCCΥΡ ΙΑCΙΕΡΟΠΟ
12		Æ ·95	- - -ΤΙΤΑΙΛΑΔΡΙ [- - -]	Β
13		Æ ·9	- - -ΙΛΑΔΡ- - ΑΝΤΩΝ[- - -]	Β
14		Æ ·85	[- - -] ΑΝΤΩΝΕΙΝΟCCΕΒ	Γ
15		Æ ·85	[- - -] - - -ΝΟCCΕΒ - - -	Ζ
			M. Aurelius	
			Inscr. from l., upwards. Bust of M. Aurelius r., laur.	ΘΕΑCCΥΡΙ ΑCΙΕΡΟΠΟ Beneath, numeral letter; all within laurel-wreath, between the ends of which, a patera.
16		Æ ·9	[- - -] ΑΝΤΩΝΙΝΟC	Θ [Plate lxxi. 21.]
17		Æ ·9	ΑΥΤ ΚΑ - - - ΑΥΡ- - ΑΝΤΩΝΙ ΝΟ C	ΙΑ
			L. Verus	
			Inscr. from r., downwards. Head of L. Verus l., laur.	Similar, with Λ in inscr.
18		Æ ·85	ΑΥΤΚΑΙ[- -] [- - -]	Λ (patera not visible)

No.	Weight	Metal Size	Obverse	Reverse
			Inscr. from l., upwards. Similar bust r.	Similar, with A
19		Æ ·9	[- - -] AYPHOVHPOC	Δ (patera off coin)
20		Æ 1	- - - H OYHPOC·AY[- - -]	Z [*B.M.C.* Pl. xvii. 9.]
			Commodus	
			Inscr. from l., upwards. Head of Commodus r., bearded, and laur.	ΘЄACCY PIACIЄPO ΠOΛЄITΩN All within wreath, between the ends of which, a patera.
21		Æ ·9	[- - -] KOMOΔONCЄB	
			Similar.	ΘЄAC (above) CVPIAC (beneath) Lion walking r.; beneath lower line of inscr., A; all within laurel-wreath, between the ends of which, a patera.
22		Æ ·7	[- - -] KOMOΔONCЄB	
23		Æ ·7	ΛAIAVPHΛION [- - -]	
			Caracalla	
			AVTOKAI [- - -] ANTΩNINOC (from r., downwards) Bust of Caracalla l., laur., wearing cuirass and aegis.	ΘЄACCV [P]IACIЄPOΠO (from l., upwards) ΛITΩN (in ex.) The Syrian goddess Atergatis, wearing chiton, peplos and high head-dress, seated r. on throne with back; she leans with r. elbow on arm of throne, and holds in l. hand a tympanum; her throne is guarded on each side by a lion r.
24		Æ 1·15		[Plate lxxi. 22.]
			Inscr. from r., downwards. Bust of Caracalla r., laur., wearing cuirass and paludamentum.	Inscr. from l., upwards. Similar type.
25		Æ 1·1	[A]VTOKPATΩPKAIMAPKOC AVPHANTΩN[- - -]	ΘЄACCVPIAC IЄPOΠOΛITΩN
			Similar, with head only.	Inscr. from r., downwards. Similar type.
26		Æ 1·1	AVTO·K·MAP K·AVPH·ANTΩ NINOC·	ΘЄACCVPIACIЄPO ΠO[Λ]ITΩN

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΘΕΑC . . ΡΙΑCΙΕΡΟ ΠΟΛΙΤΩΝ All within a laurel-wreath, between the ends of which, a patera.
27		Æ ·9	AVTOKPAKAI [- - -]HANTΩNI NOC	

Caracalla and Julia Domna

28*		Æ ·9	Traces of inscr. Head of Caracalla l., laur.	[- - -] ACIЄPOΠΠO (from l., upwards) Bust of Julia Domna r., draped.

Macrinus

Silver

On this Imperial silver coinage in Syria, see under Antioch, *No.* 239.

29	202·2	Æ ·95	AVT·K·M·OΠЄΛ·CЄ·MAKPЄIN OC CЄ (from l., upwards) Bust of Macrinus r., laur., wearing cuirass and paludamentum.	ΔHMAPX·ЄΞ·V [- - -] (from l., upwards) Eagle standing to front, head r., holding wreath in its beak; between legs, lion striding r.

[Plate lxxi. 23.]

Severus Alexander

30		Æ 1·05	AVTKAIMAPAVPC Є·AΛЄΞAN Δ [- - -] (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	[Θ]ЄACCVPIACI ЄPOΠΠOΛI[T] Ω N (from l., upwards) The Syrian goddess Atergatis on throne, as on Nos. 24 ff.; but seated l., with l. elbow on arm of throne, and tympanum in r. [Plate lxxi. 24.]
31		Æ 1·1	AVTKAIMAPAVPCЄ AΛЄΞA [- - -] (from l., upwards) Head of Severus Alexander r., laur.	ΘЄACCVPIAC IЄPOΠΠO ΛITΩN (from l., upwards) The Syrian goddess Atergatis, wearing chiton, peplos and high head-dress, riding l. on lion; she sits sideways, but looks forward; her r. supports tympanum, which rests on lion's neck, while she holds sceptre in l. [Plate lxxi. 25.]

* This coin has been deliberately defaced on the obverse, the features of Caracalla being entirely destroyed.

No.	Weight	Metal Size	Obverse	Reverse
			Philippus Senior	
32		Æ 1·05	ΑVΤΟΚΚΜΙΟVΑΙ ΦΙΑΙΠΠΟCC ЄΒ Bust of Philippus Senior r., laur., wearing cuirass and paludamentum.	ΘЄΑC CVPIACIЄPOΠΟ (from l., upwards) ΛΙΤΩΝ (in ex.) The Syrian goddess Atergatis, riding on lion, as on No. 31; but type r., and sceptre held in r., while l. hand rests on her lap.
			CHALCIDICE	
			CHALCIS	
			Imperial Coinage	
			The occurrence of the date 25 on coins both of Trajan and of Hadrian (Nos. 2 f., Nos. 6 f.) shows that this city used an era beginning in 92 A.D. Possibly it was in that year that it received the title of 'Flavia,' which would thus be bestowed in honour of Domitian.	
			Trajan	
1		Æ ·95	ΑVΤ [– – –] – – CЄBΓЄMΔAKΠ – – (*sic*; from beneath, upwards, towards l.) Bust of Trajan r., laur., wearing cuirass and paludamentum.	ΦΛ · ΧΑΛ ΚΙΔЄΩN Beneath, a numeral letter; all within laurel-wreath, between the ends of which, a patera. A [*B.M.C.*, Pl. xviii. 1.]
2		Æ 1	ΑVΤΟΚΡΚΑΙCNЄΡΤΡΑΙΑΝΟCA [– – –] ΓЄΡΜΔAKΠΑΡΘ Similar.	Similar; but beneath, $\overline{\text{K}}$ $\overline{\text{Є}}$ [=117 A.D.]
3		Æ ·95	ΑVΤΟΚΡΚΑΙCNЄΡΤΡΑΙΑΝΟCA ΡΙCΤCЄBΓЄΡΜΔAKΠΑΡ Similar.	ΦΛΑ ΧΑΛΚΙΔ (from l., upwards) Helios, radiate and wearing himation, standing to front, head l., upon pedestal; he holds palm-branch in r., and in l. spear and small round shield. in field, beneath, $\overline{\text{K}}$ $\overline{\text{Є}}$ [=117 A.D.] [Plate lxxi. 26.]

No.	Weight	Metal Size	Obverse	Reverse
			Hadrian	
			Inscr. from l., upwards. Bust of Hadrian r., laur., paludamentum over shoulder.	ΦΛ · ΧΑΛ ΚΙΔΕΩΝ Beneath, a numeral letter; all within wreath of laurel, between the ends of which, a patera.
4		Æ ·95	[– – –] CTPAIA NOCA – – –	$\overline{B}$
5		Æ 1·1	AYTOKPK . . CTPAIA NOCAΔ PIANOC – –	Δ
			Similar.	Similar; but beneath, K Є [=117 A.D.]
6		Æ ·9	– – – KAICTPAI – – [– – –]	
			Similar.	ΦΛ · ΧΑΛΚΙΔΕΩΝ ΗΛΙΟCΕΙΡ OC K Є [=117 A.D.] (from l., upwards) Helios standing, as on No. 3; no pedestal.
7		Æ 1	AYTOKPKAICTPAIA NOCAΔP[	[Plate lxxi. 27.]

Seleucis and Pieria

Second Century B.C.

Antioch, Apamea, Laodicea ad Mare, and Seleucia Pieria—all founded by Seleucus Nikator, and named after members of the family—formed a group of four cities that were at one time bound to each other by specially close ties; they were called the 'sister' cities. The coins for this group were probably minted, not at Antioch, as has usually been supposed, but at Seleucia Pieria.† These pieces, which are dated according to the Seleucid Era, were issued in three denominations.*

Bronze

			Two bearded heads, jugate, r., each wearing taenia; border of dots.	ΑΔΕΛΦΩΝ (to r., downwards) ΔΗΜΩΝ (to l., downwards) Zeus, naked to waist, seated l. on throne, holding on extended r. Nike l., and leaning with l. on sceptre; date in ex.; monograms above and beneath inscr.
1	236	Æ 1		ΕΞΡ [=147 B.C.]; ⋈ (above); ⋈ (beneath).

[Cf. *B.M.C.*, Pl. xviii. 6.]

* Strabo, xvi. 749.

† Some of the most characteristic monograms (⋈, ⋈, ⋈) are found on contemporary coins of Seleucia.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Zeus r., laur.; border of dots.	ΑΔΕΛΦΩΝ (to r., downwards) ΔΗΜΩΝ (to l., downwards) Thunderbolt, winged; above inscr., date and monogram; beneath, one or two monograms; all within laurel-wreath.
2	132	Æ ·85		ΔΞΡ [=148 B.C.]; ΒΚ (above); ΑΝ ΑΕ (beneath).
3	132·5	Æ ·85		ΕΞΡ [=147 B.C.]; ΒΗ (above); ΒΥ (beneath).
4	131	Æ ·9		as preceding.
			[*B.M.C.*, Pl. xviii. 7.]	
			Head of Apollo r., laur.; bow and quiver at shoulder; border of dots.	ΑΔΕΛΦΩΝ (to r., downwards) ΔΗΜΩΝ (to l., downwards) Tripod-lebes, with holmos; in ex., date; above inscr., one or two monograms; beneath, a monogram; all within laurel-wreath.
5	52·5	Æ ·7		ΔΞΡ [=148 B.C.]; ΒΗ ΑΝ (above); ΑΕ (beneath).
			[Cf. *B.M.C.*, Pl. xviii. 5.]	
6	71	Æ ·7		ΕΞΡ [=147 B.C.]; ΒΗ (above); ΒΥ (beneath).
7	67	Æ ·7		as preceding.
			*The following, which is undated, obviously belongs to a different, probably a later, issue.**	
			Two bearded heads, jugate, r., each wearing taenia; border of dots.	ΑΔΕΛΦΩΝ (to r., downwards) ΔΗΜΩΝ (to l., downwards) Tyche of city, wearing high head-dress, chiton and peplos, standing l., holding wreath in extended r., and cornucopiae in l.; in field l., Α
8	128	Æ ·85		
			[*B.M.C.*, Pl. xviii. 8.]	

* If the Obv. type may be taken as an indication, No. 8 corresponds to the denomination represented by No. 1. In that case there has been a reduction of weight by about a half. It seems possible that the piece described by Eckhel as having ΕΠΡ (*Cat. Mus. Vindob.*, i., p. 221) may be contemporary.

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOCH	
			First Century B.C.	
			Antioch had been a mint during the days of the Seleucid monarchy. Subsequently the city itself issued bronze coins, usually in two or three denominations. As a rule, each issue extends over a series of years, and is followed by a period during which the mint appears to have been idle. The types of the highest, which is also the commonest denomination, varied but little. In the case of the lower denominations changes were not infrequent. At first the dates are reckoned according to the Seleucid Era. The earliest of the following must have been contemporary with the latest silver issues of the Seleucid kings: see* supra, *p.* 100.	
			Head of Zeus r., laur.; border of dots.	ΑΝΤΙΟΧΕΩΝ† ΤΗΣ (to r., downwards) ΜΗΤΡΟΠΟΛΕΩΣ (to l., downwards) Zeus, naked to waist, seated l. on throne with back, holding on extended r. Nike r., and leaning with l. on long sceptre; in ex., date; to l., inside inscr., monogram, letter or symbol.
1	132	Æ ·75		ΑΚΣ [=91 B.C.]; Ε; (to r. of date, Φ)
			[Plate LXXI. 28.]	
2	138	Æ ·85		ΓΚΣ [=89 B.C.]; branch of laurel.
3	117	Æ ·85		ΓΚΣ [=89 B.C.]; Η
4	140	Æ ·85		as preceding.
5	120·5	Æ ·85		ΔΚΣ [=88 B.C.]; Φ (?)
6	108	Æ ·85		ΕΚΣ [=87 B.C.]; handle of rudder (to r.)
7	118	Æ ·85		ΕΚΣ [=87 B.C.]; Α; palm-branch (to r.)
8	131	Æ ·8		ΕΚΣ [=87 B.C.]; A / M
9	117	Æ ·8		ΕΚΣ [=87 B.C.]; Α above star of eight rays.
10	123	Æ ·85		ΖΚΣ [=85 B.C.]; pomegranate; Α (to r.)
11	145	Æ ·9		ΖΚΣ [=85 B.C.]; head-dress of Isis.
12	121	Æ ·75		ΗΚΣ [=84 B.C.]; cornucopiae.
13	122	Æ ·8		ΑΛΣ [=81 B.C.]; Α
14	137	Æ ·75		as preceding?
15	131·5	Æ ·8		ΓΛΣ [=79 B.C.]; nothing visible.

* See *supra*, p. 31.

† The inscr. is often partly off the flan, while the forms of Ω and Π vary somewhat.

No.	Weight	Metal Size	Obverse	Reverse
16	93	Æ ·7		ΕΛΣ [=77 B.C. ?]; nothing visible.
17	112	Æ ·8		ϛΛΣ [=76 B.C.]; crescent upwards.
18	129·5	Æ ·8		date off coin; star of eight rays.
			Head of the Tyche of Antioch r., veiled and turreted; border of dots.	ΑΝΤΙΟΧΕΩΝ ΤΗΣ (to r., downwards) ΜΗΤΡΟΠΟΛΕΩΣ (to l., downwards) Tripod-lebes, out of which rise three branches of laurel; in ex., date; to l., inside inscr., monogram, letter, or symbol.
19	47·5	Æ ·65		ΕΚΣ [=87 B.C.]; Α above star of eight rays.
			[*B.M.C.*, Pl. xviii. 10.]	
20	49·5	Æ ·7		ΕΚΣ* [=87 B.C.]; Ν and handle of rudder.
			[Plate lxxi. 29.]	
21	96·5	Æ ·6		ΖΚΣ [=85 B.C.]; head-dress of Isis (to r.).
22	54·5	Æ ·6		ΣΚΣ [=85 B.C.]; head-dress of Isis.
23	79·5	Æ ·6		ΑΛΣ [=81 B.C.]; Α
24	75·5	Æ ·6		ΒΛΣ [=80 B.C.]; nothing visible.
25	73	Æ ·6		ΜΣ [=72 B.C.]; Α (?)

The influence of the Roman conquest now shows itself in the adoption of the Caesarian Era as the method of reckoning. At Antioch this began in 49 B.C. *The new titles should be noted, as well as the increase in the weight and module of the pieces.*†

			Head of Zeus r., laur.; border of dots.	ΑΝΤΙΟΧΕΩΝΤΗΣ ΜΗΤΡΟΠΟΛΕΩΣ (to r., downwards) ΙΕΡΑΣΚΑΙΑΣΥΛΟΥ ΑΥΤΟΝΟΜΟΥ (to l., downwards) Zeus, seated r. with Nike, as on Nos. 1 ff.; in ex., date; to l., inside inscr., symbol; above, a thunderbolt; all within laurel-wreath.
26	184	Æ 1		Γ [=46 B.C.]; palm-branch.
27	153	Æ ·95		as preceding.

* The date is not quite clear. But the style of the coin, no less than the symbol, associates it with No. 6.

† If the dates on Mionnet v., p. 152, Nos. 40 and 41, have been correctly read, then these pieces represent respectively the second and third denomination of this issue. The form of the inscription would rather associate them with Nos. 36 ff., *infra*. (Mionnet v., p. 152, No. 39 is misdescribed: the titles are as on Nos. 26 f., *supra*.)

No.	Weight	Metal Size	Obverse	Reverse
28	171	Æ ·95		Δ [=45 B.C.]; head-dress of Isis.
29	152	Æ 1	(countermark, head of Apollo r.)	Δ [=45 B.C.]; (?)
			Similar.	[Α]ΝΤΙΟΧΕΩΝ (to r., downwards) ΤΗΣΜΗΤΡΟ ΠΟΛΕΩΣΚΑΙ (to l., downwards) ΑΥΤΟΝΟΜΟΥ Similar; but no thunderbolt above.
30	233	Æ 1		Η [=41 B.C.];

[*B.M.C.*, Pl. xviii. 12.]

No. 31 *shows marked signs of reaction.* The old method of dating is revived, while the border of the obverse is also reminiscent of the Seleucid coinage.*

31	190	Æ 1	Head of Zeus r., laur.; over shoulder, a palm-branch; bead and reel border.	[ΑΝ]ΤΙΟΧΕΩ[Ν] (to r., [ΤΗ]ΣΜΗΤΡΟΠΟ downwards) [ΛΕ]ΩΣΤΗΣΙΕΡΑΣ (to l., [ΚΑ]ΙΑΣΥΛΟΥ downwards) Similar; symbol repeated beneath throne.
				ΒΟΣ [=40 B.C.]; pilos, surmounted by star.

[Plate lxxi. 30.]

With Nos. 32 ff. *the Caesarian Era reappears, and is not again abandoned.*

32	76·5	Æ ·7	Head of Zeus r., laur.; border of dots.	ΑΝΤΙΟΧΕΩΝ (to r., ΜΗΤΡΟΠΟΛΕΩΣ downwards) ΑΥΤΟΝΟΜΟΥ (to l., downwards) Tripod-lebes, from which rise three branches of laurel; in ex., date.
				ΑΙ [= 38 B.C.]; to r. of type, cornucopiae.

[Cf. *B.M.C.*, Pl. xix. 2.]

33	88	Æ ·8		ΒΙ [= 37 B.C.]; to l. and r. of type, cornucopiae.

* A similar phenomenon occurred in the same year at Apamea; see *infra*, Apamea, No. 8.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Tyche of Antioch r., veiled and turreted; border of dots.	[A]NTIOXEΩN (to r., MHTPOΠOΛEΩΣ downwards) [A]YTONOMOY (to l., downwards) Poppy, flanked by two ears of corn; on either side of stalk of poppy, bunch of grapes; in field beneath, date.
34	50·5	Æ ·65		A I [=38 B.C.]; inscr. partly off coin.
			[Plate lxxi. 31.]	
35	59	Æ ·65		A I [=38 B.C.]; inscr. partly eff coin.
			Head of Zeus r., laur.; border of dots.	ANTIOXEΩN THΣ (to r., downwards) MHTPOΠOΛEΩΣ (to l., downwards) Zeus seated l., as on Nos. 1 ff.; but Nike l.; in ex., date; to l., inside inscr., symbol; above, thunderbolt; all within laurel-wreath.
36	183·5	Æ 1	(countermark, head of Apollo r.)	IΘ [=30 B.C.]; cornucopiae.
37	170	Æ ·9		ΘI [=30 B.C.]; cornucopiae; (thunderbolt not visible.)
38	184·5	Æ 1	(countermark, head of Apollo r.)	as preceding.
39	187·5	Æ ·9		„ „
			[*B.M.C.*, Pl. xix. 1.]	
			Head of the Tyche of Antioch r., veiled and turreted; border of dots.	ANTIOXEΩN (to r., MHTPOΠOΛEΩΣ downwards) AVTONOMOV (to l., downwards) Tripod-lebes, from which rise three branches of laurel; in field, date; all within wreath of laurel.
40	67	Æ ·7		E K [=24 B.C.]
41	82	Æ ·6		Z K [=22 B.C.]
42	81	Æ ·65		as preceding.
			[Plate lxxi. 32.]	
			Similar.	[A]NTIOX[E] (to r., downwards) [A]VTONOM (to l., downwards) Tyche, wearing high head-dress, chiton, and peplos, standing l., holding in r. handle of rudder, and in l. cornucopiae; in field beneath, date; all within wreath of laurel.
43	45·5	Æ ·5		E K [=24 B.C.]
			Similar.	Similar (?)
44	39	Æ ·6		Z K [=22 B.C.]; inscr. obscure.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 53 f. seem to belong to the same denomination as Nos. 40 ff. It would thus appear that in 22 B.C. there were two distinct issues.	
			Head of Zeus r., laur.; border of dots.	ΑΝΤΙΟΧΕΩΝ (to r., downwards) ΜΗΤΡΟΠΟΛΕΩΣ ΑΥΤΟΝΟΜΟΥ (to l., downwards) Tripod-lebes, out of which rise three branches of laurel; beneath, date; all within wreath of laurel.
45	81·5	Æ ·65		ΖΚ [=22 B.C.]
46	83·5	Æ ·65		as preceding.
			[Plate LXXI. 33.]	
			On none of the following is the date legible. It is, therefore, uncertain to what series they belong. The weights suggest that they are late.	
			Head of Zeus r., laur.; border of dots.	ΑΝΤΙΟΧΕΩΝ (to r., downwards) ΜΗΤΡΟΠΟΛΕΩΣ ΑΥΤΟΝΟΜΟΥ (to l., downwards) Zeus, seated l. on throne as on Nos. 1 ff., holding Nike r.; in ex., traces of date; to l., inside inscr., symbol; all within wreath of laurel.
47	142	Æ ·8		no symbol.
48	116	Æ ·8		palm-branch.
49	131	Æ ·7		ear of corn.
			[Plate LXXI. 34.]	
			M. Antonius and Cleopatra	
			Silver	
			Tetradrachm	
			ΑΝΤΩΝΙΟCΑΥΤΟΚΡΑΤΩΡΤΡΙ ΤΟΝΤΡΙΩΝΑΝΔΡΩΝ (from l., upwards) Head of M. Antonius r., bare; border of dots.	ΒΑCΙΛΙCCΑΚΛΕΟΠΑΤΡΑΘΕΑΝ ΕΩΤΕΡΑ (from l., upwards) Bust of Cleopatra r., wearing diadem, earring, and necklace; there are pearls in her hair, while her dress, which is fastened at the shoulder with a brooch, is embroidered with two rows of pearls in front; border of dots.
50*	233·6	Æ 1·05		
			[Plate LXXII. 1.]	

* The attribution of these pieces to Antioch is not certain.

No.	Weight	Metal Size	Obverse	Reverse
			Imperial Times	
			Under imperial rule Antioch, as a mint, became second in importance only to Rome, silver and senatorial bronze being freely struck, in addition to the usual provincial issues. At times, too, the city appears to have enjoyed exceptional privileges.	
			Augustus	
			A. Imperial (and Municipal) Coinage.	
			Silver	
			The tetradrachms struck under Augustus form a class by themselves. They were more of a local issue than most of their successors. They probably represent a debased form of the Attic standard, as does all the silver of Antioch. They are dated according to the Actian Era.	
			ΚΑΙΣΑΡΟΣΣΕ ΒΑΣΤΟV (from r., downwards) Head of Augustus r., laur.; bead and reel border.*	The Tyche of Antioch, draped and turreted, seated r. on rock, holding palm-branch in r.; at her feet, river-god, swimming r.; around, from l., upwards, ΕΤΟVΣ ΝΙΚΗΣ, with varying date; in field r., 𐤊 and 𐤕𐤀, with number of consulship.
51	228·2	Æ 1	(inscr. partly off coin).	ϞΚ [=6—5 B.C.] ΙΒ
				[*B.M.C.*, Pl. xx. 10.]
52	235·4	Æ 1·1		ΘΚ [=3 B.C.] ΙΒ
53	233·5	Æ 1·05		ΘΚ [=2 B.C.] ΙΓ
			[Plate lxxii. 2.]	
			Bronze†	
			At first the small change corresponding to the tetradrachms was furnished by pseudo-autonomous pieces in one denomination. They bear the name of the Roman legatus, and are dated according to the Actian Era.	
			Head of Zeus r., laur.	ΑΝΤΙΟΧΕΩΝ ΕΠΙΟΥΑΡΟΥ‡ (from l., upwards) Similar type; in field r., date.
54	109·5	Æ ·8		ΕΚ [=7—6 B.C.]
			[*B.M.C.*, Pl. xix. 4.]	
55	125·5	Æ ·8		ϞΚ [=6—5 B.C.]

* Where there is no express statement to the contrary, it must be understood that all coins of Imperial times have a border of dots.

† For a detailed discussion of many of the points here touched upon in regard to the bronze coinage of early imperial times, see *Num. Chron.*, 1904, pp. 105 ff.

‡ P. Quintilius Sex. F. Varus, *legatus* of Syria, 7—4 B.C.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ANTIOXEΩN EΠI OYAPOY Similar.
56	117·5	Æ ·8		ZK [=5—4 B.C.]
			[Plate LXXII. 3.]	
			*In the course of the year 5—4 B.C. a much more elaborate system was introduced, the new pieces being struck probably in four denominations. The type and inscription contain a more than usually direct personal reference.**	
			ΚΑΙΣΑΡΙΣΕΒΑΣΤΩ ΑΡΧΙΕΡΕΙ (from r., downwards) Head of Augustus r., laur.	ΑΡΧΙΕ ΡΑΤΙΚΟΝ ΑΝΤΙΟΧΕΙΣ Beneath, date; all within archieratic crown.
57	275	Æ 1·1		ZK [=5—4 B.C.]
				[Plate LXXII. 4.]
58	273	Æ 1·05		HK [=4—3 B.C.]
59	269	Æ 1·1		Λ [=2—1 B.C.]
			Similar.	Similar.
60	208	Æ 1·05		ZK [=5—4 B.C.]
			Similar.	ΑΡΧΙΕ ΡΑΤΙΚΟΝ ΑΝΤΙΟ ΧΕΙΣ Similar.
61	137	Æ ·85		ZK [=5—4 B.C.]
62	118	Æ ·85		ΘK [=3—2 B.C.]
			The preceding series was issued during five successive years. Then, after an interval, the old system was reverted to on such occasions as coins were required. The new types for the year 11—12 A.D. should be noted, as well as the appearance of a second denomination, and the change in the form of the inscription, especially the disappearance of the name of the legatus.	
			Head of Zeus r., laur.	ANTIOXEΩN EΠIΣATOPNNN OY (*sic*, from l., upwards) OYOΛO† (in field r.) Similar to Nos. 54 ff.
63	114·5	Æ ·75		EΛ [=4—5 A.D.]

* For alternative explanations, see *B.M.C.*, p. 167, footnote.

† L. Volusius Q. F. Saturninus, *legatus* of Syria, 4—5 A.D.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΑΝΤΙ[ο] ΧΕΩΝΜΗΤΡοΠοΛΕΩΣ (from above, towards r.) Ram leaping r., with head turned back; above, star of eight rays; beneath, date.
64	119	Æ ·75		BM [=11—12 A.D.]
			Head of Tyche r., veiled and turreted.	ΑΝΤΙ [- - -] (from l., upwards) Three ears of corn on one stalk; in field, date.
65	44·5	Æ ·6		B M [=11—12 A.D.]
			[Plate lxxii. 5.]	
			With the advent of a new legatus, the form of the inscription changes, the name being not only restored, but placed first.	
			Similar to No. 64.	ΕΠΙΣΙΛΑΝοV*ΑΝΤΙοΧΕΩΝ (from l., upwards) Similar to No. 64.
66	124	Æ ·75		ΓM [=12—13 A.D.]
67	99	Æ ·75		,, ,,
68	110	Æ ·85		ΔM [=13—14 A.D.]
			B. Senatorial Coinage	
			Bronze	
			The senatorial issues are distinguished by their characteristic reverse, and also by the use of Latin for the obverse inscription. There were, probably, four different denominations, the largest being the most common.	
			IMP·AVGVST TR·POT (from r., downwards) Head of Augustus r., laur.	S·C in plain circle; all within wreath of laurel; plain border.
69		Æ 1·1	beneath, ⅄	
			[*B.M.C.*, Pl. xx. 9.]	
			AVGVST TR·POT (from r., downwards) Similar type; head bare.	Similar.
70		Æ ·95		
71		Æ ·9	Similar; head laur.	Similar; no dot between letters.

* Q. Caecilius Metellus Creticus Silanus, *legatus* of Syria, 12—17 A.D.

No.	Weight	Metal Size	Obverse	Reverse
			Tiberius	
			A. Imperial (and Municipal) Coinage	
			Bronze	
			The first year of Tiberius saw the introduction of a system by which the pseudo-autonomous coins were again superseded. There were no corresponding silver issues, but the bronze was apparently struck in two denominations.	
			Inscr. from l., upwards. Head of Tiberius r., bare.	ΕΠΙΣΙ ΛΑΝΟV ΑΝΤΙΟ ΧΕΩΝ Beneath, date; above, regnal year; the whole in plain circle, which is enclosed by laurel-wreath.
72	211	Æ 1·05	ΣΕΒΑΣΤΟΣΣΕΒΑ ΣΤΟVΚΑΙΣΑΡ	ЄM [=14 A.D.] A
73	245	Æ 1	ΣΕΒΑΣΤΟ ΣΣΕΒ A – – –	ЄM [=14 A.D.] A (A in inscr.)
			The Actian method of dating is now abandoned, and the Caesarian introduced in its stead.	
			ΤΙΒΕΡΙΟΣΚΑΙΣΑ ΡΣΕΒΑΣΤΟΣ (from r., downwards) Head of Tiberius r., laur.	ΕΠΙ ΦΛΑΚΚΟV ΑΝΤΙΟΧΕ ΩΝ$\overline{\text{ΒΤΤ}}$ [=33 A.D.] In plain circle; all within laurel-wreath.
74	128	Æ ·95		
			B. Senatorial Coinage	
			Bronze	
			TI·CAE – – – [– – –] XXXIII (from r., downwards) Head of Tiberius r., laur.	S·C in plain circle; all within laurel-wreath.
75		Æ 1·1	[31—32 A.D.]	
			TI·CAESAR·AVG·T R·POT·XXX III (from r., downwards) Similar.	SC in dotted circle; all within laurel-wreath.
76		Æ 1·05	[31—32 A.D.]	[*B.M.C.*, Pl. xx. 15.]
			TI·CAESAR·AVG – – [– – –] (from r., downwards) Similar.	·SC Similar.
77		Æ ·8		

No.	Weight	Metal Size	Obverse	Reverse
			Germanicus (?)	
			Senatorial Coinage	
			Bronze	
78		Æ 1	[– – –] RMANICVSCAES – – (from l., upwards) Head of Germanicus (?) r., laur.	SC in plain circle; all within laurel-wreath.
			[Plate lxxii. 6.]	
			Caligula	
			Imperial Coinage	
			Silver	
			Tetradrachms	
			ΓΑΙΟΥ·ΚΑΙΣΑΡΟΣ· ΣΕΒΑ· ΓΕΡ ΜΑ· (from r., downwards) Head of Caligula r., laur.; bead and reel border.	ΑΓΡΙΠΠΕΙΝΗΣ· ΑΝΤΙΟ·* ΜΗ ΤΡΟ· (from r., downwards) Head of Agrippina Senior r.; behind, pellet; in front, regnal year of Caligula.
79	228·4	Æ ·95	inscr. partly off coin.	A ET [=37 A.D.]
80	229·8	Æ 1	,, ,,	B ET [=38 A.D.]
			(No. 80 is double-struck.)	
			[Plate lxxii. 7.]	
			Claudius	
			Senatorial Coinage	
			Bronze	
			IM·TI·CLA·CAE·AV·GER (from r., downwards) Head of Claudius r., laur.	S·C in plain circle; all within laurel-wreath.
81		Æ ·95	(inscr. obscure; countermark, Athena standing r.)	
			Similar.	Similar; no dot.
82		Æ ·75	inscr. obscure.	

* These letters (which have not been noticed before) are usually entirely off the flan. Even on the specimens here catalogued they are only partially visible.

No.	Weight	Metal Size	Obverse	Reverse
			Nero	
			A. Imperial (and Municipal) Coinage	
			Silver	
			The following, the attribution of which is not quite certain, are remarkable as having Latin inscriptions.	
			Tetradrachms	
			NEROCLAVDDIVI CLAVDFCA ESARAVGGERM (from r., upwards) Head of Nero r., laur.	DIVOSCLAVDAVG GERMANI CPATERAVG (from r., upwards) Head of Claudius r., laur.
83	208·5	*Æ* 1·05	(inscr. partly off coin.)	
84	210·1	*Æ* 1·05	behind, star; (inscr. partly off coin.)	
85	201·3	*Æ* 1·05	behind, star.	
			[Cf. *B.M.C.*, Pl. xxi. 5.]	
			Didrachm	
			[NEROC]LAVDDIVICLAVDFCA ESAR – – – (from r., upwards) Head of Nero r., laur.	[DIVOSCL]AVDAVGVSTGERM ANICPATER[AVG] (from r., upwards) Head of Claudius r., laur.
86	111·4	*Æ* ·85		
			[Plate lxxii. 8.]	
			*The following are dated both by the Caesarian Era and by the regnal year of the Emperor. In No. 90 we meet for the first time with the Rev. type that was destined to become characteristic of the imperial silver of Antioch.**	
			Tetradrachms	
			ΝΕΡΩΝΟΣΚΛΑ – – – [– – –] (from r., downwards) Head of Nero r., laur.	– – – – – ΙΟΥ (from r., downwards) Head of Claudius r., laur.; in front, dates. ΓΕΡ [=56 A.D.]
87	221·8	*Æ* ·95		
			[Plate lxxii. 9.]	
			ΝΕΡΩΝΟΣ – – – ΣΑΡΟΣΣΕΒ (from r., downwards) Similar.	ΑΓΡΙΠΠΕΙΝΗΣ ΣΕΒΑΣΤΗΣ (from r., downwards) Bust of Agrippina Junior r., draped; in front, dates. ΓΕΡ [=56 A.D.]
88	227·6	*Æ* 1		
89	221·2	*Æ* ·95		as preceding.

* The series had been inaugurated at least two years previously; see *B.M.C.*, p. 174, No. 189.

No.	Weight	Metal Size	Obverse	Reverse
			ΝΕΡΩΝΟΣΚΑΙΣΑΡΟΣ ΣΕΒΑΣ ΤΟΥ (from r., downwards) Bust of Nero r., laur., wearing aegis.	Eagle standing to front on thunderbolt, with head l. and wings open; in field l., palm-branch; in field r., dates.
90	232	Æ 1		H IP [=61 A.D.]
91	226·4	Æ 1		as preceding.
			ΝΕΡΩΝΚΑΙΣΑΡ ΣΕΒΑΣΤΟΣ Similar; style different.	Similar type; head r.; palm-branch in field r.; around, from beneath, towards l., date.
92	230·5	Æ 1		ΕΤΟΥΣ ΑΙΡ·Θ [=62 A.D.]
			ΝЄΡΩΝΚΑΙCΑΡ CЄ ΒΑCΤΟC Similar.	Eagle, with wings open and wreath in beak, standing, three-quarter face towards l., on branch; in field l., palm-branch; to r., downwards, date.
93	229·5	Æ 1		ЄΤΟΥЄ Θ ΑΙΡ [=62 A.D.]
			[Plate lxxii. 10.]	
			Similar to No. 92; style different.	Similar to No. 92; style different.
94	233·2	Æ 1		ΕΤΟΥΣ ΒΙΡ·Ι [=63 A.D.]
			Bronze	
			Under Nero there were great developments in regard to the bronze currency. The issue of pseudo-autonomous pieces was revived, and these were brought into connection with the pieces that had superseded them (see under Nos. 72 ff.). To each of the pseudo-autonomous groups to be described below there corresponded an issue of bilingual pieces, in two denominations, resembling No. 95, but dated, like the pseudo-autonomous pieces, according to the Caesarian Era.	
			IM·NER·CLAV CAESAR (from r., downwards) Head of Nero r., laur.	ΕΠΙ ΚΕΣΤΙ ΟΥ·ΑΝΤΙ ΟΧΕΩ Ν* In plain circle; all within laurel-wreath.
95	101	Æ ·8	inscr. obscure.	

* The magistrate is C. Cestius Gallus, *legatus* A.D. 63—66. Although the piece is undated, it probably belongs either to A.D. 65 or to A.D. 66. (Cf. *B.M.C.*, p. 175, Nos. 201 f.) It is thus connected with Nos. 103 ff., *infra*.

No.	Weight	Metal Size	Obverse	Reverse
			The question of precedence, as between the people of Antioch and the legatus (see Nos. 54, 63 and 66), is now settled by a compromise, the name of the former being transferred to the Obv. On the lower denomination it remained on the Rev.	
			ΑΝΤΙΟΧΕΩΝ (to r., downwards) Head of Tyche r., veiled and turreted.	ΕΠΙΚΟΥΑΔΡΑΤΟΥ* (from l., upwards) Ram leaping r., with head turned back; above, star of six rays; beneath, date.
96	98·5	Æ ·65	inscr. off coin.	ΔΡ [=55 A.D.]
			[Plate lxxii. 11.]	
			Similar.	Similar; but star within crescent r.
97	84	Æ ·7		ΕΤΔΡ [=55 A.D.]
98	97·5	Æ ·7		ΕΤΕΡ [=56 A.D.]; (star has seven rays)
			[*B.M.C.*, Pl. xix. 8.]	
99	93	Æ ·75		ΕΤϚΡ [=56 A.D.]
			Bust of Artemis r., draped and wearing stephane.	ΑΝΤΙΟΧ ΕΩΝ·ΔΡ· [=55 A.D.] (from r., downwards) Branch of laurel.
100	46	Æ ·65		
			[*B.M.C.*, Pl. xix. 7.]	
			The following group was probably struck in the interval between the death of Quadratus and the arrival of Corbulo. The name of the Roman legatus now disappears finally, nor were any pieces resembling No. 95 struck for the year A.D. 59—60 (HP).	
			ΑΝΤΙΟΧΕΩΝ (to r., downwards) Head of Tyche r., veiled and turreted.	Lighted altar, garlanded; in ex., date.
101	100·5	Æ ·75		ΕΤ·ΗΡ [=59 A.D.]
			Bust of Artemis r., draped and wearing stephane.	ΑΝΤΙΟΧΕ ΕΤ·ΗΡ· [=59 A.D.] (from r., downwards) Lyre (*chelys*).
102	52	Æ ·65		
			[*B.M.C.*, Pl. xix. 10.]	

* C. Ummidius Durmius Quadratus, *legatus* of Syria, A.D. 51—59.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 103 ff. *were issued while Cestius Gallus held office as legatus; see under No.* 95, *supra.*	
			Similar to No. 101.	Similar to No. 101.
103	89	Æ ·75		ET·ΔIP [=65 A.D.]
			Similar to No. 102.	Similar to No. 102.
104	70	Æ ·65		ANTIO XE·ET ΔIP [=65 A.D.]
105	47	Æ ·65		as preceding.*
			ANTIOXEΩ N (from r., downwards) Head of Zeus r., wearing taenia.	The Boule seated l., wearing chiton and peplos, dropping pebble into voting-urn; l. hand rests on seat; around, from r., downwards, date.
106	88	Æ ·8		·ЄTO ЄIP [=66 A.D.]
			[Plate lxxii. 12.]	
107	89·5	Æ ·7		ETO EIP [=66 A.D.]
			Head of Apollo r., laur.	ANTIOX·ЄTЄIP [=66 A.D.] (from r., downwards) Branch of laurel.
108	55	Æ ·6		
			[*B.M.C.*, Pl. xix. 12.]	
			B. Senatorial Coinage	
			Bronze	
109	-	Æ 1	Inscr. illegible. Head of Nero (?) r., laur. countermark, ΓA / Λ	SC· in plain circle; all within laurel wreath.
110		Æ 1·1	IM·NER·CLAV· CAESAR· (from r., downwards) Head of Nero r., laur.; in front, lituus.	Similar; no dot after letters.
111		Æ ·95	Similar.	Similar.

* Possibly, however, the date may be AIP

No.	Weight	Metal Size	Obverse	Reverse
			Similar; but in place of lituus, serpent.	Similar; but dot between letters, and in field above.
112		Æ ·75		
			Similar; no serpent.	Similar; but dot in field beneath only.
113		Æ ·85		
114		Æ ·9		
115		Æ ·85		no dot visible.

Galba

A. Imperial (and Municipal) Coinage

Silver

Tetradrachm

			Head of Galba r., laur.; in front, star.	Eagle, with wings open, three-quarter face towards l., standing on thunderbolt; in field l., palm-branch; around, from l., upwards, [ETOYΣ] NEOYIEP*---
116	215·3	Æ ·95	inscr. illegible.	

(No. 116 is pierced.)

Bronze

			IM·SER·SVL· G - - - AE (from r., downwards) Head of Galba r., laur.	ΕΠΙ MOYKIA NOY·ANTI OXEΩN† Beneath, date; all in plain circle enclosed by laurel-wreath.
117	236·5	Æ 1·2		·ETZIP [= 69 A.D.]
			Similar; border plain (?).	ΕΠΙ MOYKIA NOYANT IOXEΩN Similar; but no plain circle.
118	222	Æ 1·2		ET IZ P [= 69 A.D.]

[Plate lxxii. 13.]

* On the significance of this legend, see Pick, *Zur Titulatur der Flavier*, in *Z.f.N.*, xiv., p. 339.

† The magistrate is C. Licinius Crassus Mucianus, *legatus* of Syria, A.D. 67—69. Cf. No. 123.

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOX ЄΩ[N] (from l., downwards) Head of Zeus r., laur.	Lighted altar, garlanded; in ex., date.
119	93·5	Æ ·85		ET·ZIP [= 69 A.D.]
			Bust of Artemis r., draped and wearing stephane.	Branch of laurel; around, from r., downwards, date.
120	67·5	Æ ·65		ET ZIP [= 69 A.D.]

B. Senatorial Coinage

Bronze

			IM·SER·SVL·G ALBACAE (from r., downwards) Head of Galba r., laur.	S·C in plain circle; all within laurel-wreath.
121		Æ 1·2		

(No. 121 is from the same obverse die as No. 117, indicating that imperial and senatorial issues were probably struck at the same mint.)

[Cf. *B.M.C.*, Pl. xxi. 11.]

			Similar.	Similar; no dot between letters.
122		Æ ·85	inscr. illegible.	

Otho

Bronze

A. Imperial Coinage

			IMP·M·OTHO CA EAVG (from r., downwards) Head of Otho r., laur.	Similar to No. 117.
123	218·5	Æ 1·25		ET·ZIP [= 69 A.D.]

[Plate lxxii. 14.]

B. Senatorial Coinage

			Inscr. from l., downwards. Head of Otho r., laur.	SC in plain circle; all within laurel-wreath.
124		Æ 1·1	IMP·M·OT - - - AESAVG	dot between letters.
125		Æ 1·1	IMP·M·OT H OCES - - VG	dot in field above.
126		Æ 1·1	inscr. illegible; countermark, MPOTO (*sic*)	no dot.
			Similar.	Similar.
127		Æ 1	IMP·M·O THO·CAE·AVG	dot between letters.

No.	Weight	Metal Size	Obverse	Reverse
			Vespasian	
			A. Imperial (and Municipal) Coinage	
			Silver	
			Tetradrachms	
128	222	Æ ·9	[ΑΥΤΟ]ΚΡΑΤΚΑΙΣΑΟΥΕΣΠ - - - (from l., upwards) Head of Vespasian r., laur.	[ΤΦ]ΛΑΥΙΟΥΕΣΠΚΑΙΣΕΤΟΥΣ ΝΕΟΥΙΕΡΟ[Υ]* (from l., upwards) Head of Titus r., laur.; in front, B̄ [= 70 A.D.]; behind, star.
			[*B.M.C.*, Pl. xxii. 4.]	
129	216·5	Æ 1	ΑΥΤΟΚΡΑΟΥΕΣΠΑCΙΑΝΟC ΚΑΙCΑΡCΕΒΑCΤΟC (from beneath, towards l.) Head of Vespasian r., laur.	Eagle, with wings open and wreath in beak, standing, three-quarter face towards l., on club; in field l., palm-branch; around, date, from l. upwards.
130	227·9	Æ 1	(inscr. partly illegible)	ЄΤΟΥC ΝЄΟΥ ΙЄΡΟΥ·Β [= 70 A.D.]
131	230·5	Æ 1	as preceding; partly off coin.	
132	237·2	Æ 1	ΑVΤΟΚΡΑΤΚΑΙΣΑΟVЄΣΠΑΣΙΑ NOV (from l., upwards) Head of Vespasian r., laur.	Similar type; no wreath in beak; same symbol; around, from l., upwards, ЄΤOVΣ ΙЄPOV; above r. wing, numeral.
133	211·5	Æ pl. ·95	inscr. partly off coin.	numeral off coin.
			ΑΥΤΟΚΡΑΤΩΡΟΥЄΣΠΑ CIAN OCKA [- - -] (from l., upwards) Head of Vespasian l., laur.	Eagle, with wings open, standing to front, head r., upon garlanded altar; holds palm-branch in r. claw, and caduceus in beak; around, date, from r. downwards.
134	222	Æ 1	ЄΤOVC·NЄ[OV·] ΙЄP OV·Δ [= 72 A.D.]	
			[Cf. *B.M.C.*, Pl. xxii. 5.]	

* See p. 157, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze*	
			No. 135 *forms one of a small group, struck apparently in* 73 A.D.† *Probably they were issued on some special occasion. It is remarkable to find the name of the city in Latin. For a corresponding piece with Greek inscription, see infra, No.* 189.	
135	72	Æ ·85	IMP·VESP· AVG·P·M·T·P (from l., upwards) Head of Vespasian r., laur.	ANTI OCHIA (from l., upwards) Draped bust of the Tyche of Antioch r., veiled and turreted.
			[*B.M.C.*, Pl. xxii. 3.]	
			B. Senatorial Coinage	
			Bronze	
136		Æ 1·05	IMPCAESAR VESPASIANAVG (from l., upwards) Head of Vespasian r., laur.	·SC within laurel-wreath.
137		Æ ·85	Similar.	Similar.
			Titus	
			A. Imperial (and Municipal) Coinage	
			The following, although struck under the authority of Titus, really belong to the reign of Vespasian.	
			Silver	
			Tetradrachm	
138	220·2	Æ 1·05	ΑΥΤΟΚΡ·ΤΙΤΟΣ ΚΑΙΣ·ΟΥΕΣΠ (from l., upwards) Head of Titus r., laur.	Eagle, with wings open and wreath in beak, standing l. on palm-branch; in field l., club downwards; around, from l. upwards, date. ΕΤΟΥΣ·Γ ΙΕΡΟΥ [= 71 A.D.]
			[Plate lxxii. 15.]	
			Bronze	
139	109·5	Æ ·85	TCAESARIM PPONT (from l., upwards) Head of Titus r., laur.	ЄΠΙ ΤΡΑΙΑ ΝΟΥ·ΑΝΤ ΙΟΧЄΩΝ‡ Beneath, date; all within laurel-wreath. ЄΤ·ЄΚΡ [= 76 A.D.]
				[Plate lxxii. 16.]

* See also Nos. 139—141, which were struck in Vespasian's reign.

† See Pick, in *Z.f.N.*, xiv., p. 347. Cf. No. 147, *infra*.

‡ The magistrate is M. Ulpius Trajanus (father of the Emperor Trajan), *legatus* in 76 A.D.

No.	Weight	Metal Size	Obverse	Reverse
			ΑΝΤΙΟΧΕΩΝ (from r., downwards) Head of Tyche r., veiled and turreted.	Lighted altar, garlanded; in ex., date.
140	84	Æ ·8		ЄΤЄΚΡ [= 76 A.D.]
			[*B.M.C.*, Pl. xx. 2.]	
141	101	Æ ·75		ЄΤϞΚΡ [= 77 A.D.]
			B. Senatorial Coinage	
			Bronze	
			ΤCAESARIM PPONT (from l., upwards) Head of Titus r., laur.	SC within laurel-wreath.
142		Æ ·85		
143		Æ ·8	inscr. partly off coin.	
			Domitian	
			A. Imperial (and Municipal) Coinage	
			Silver	
			Tetradrachms	
			ΑVΤΟΚΚΑΙΣΑΡΔΟΜΙΤΙΑΝΟΣ ΣΕΒ (from l., upwards) Bust of Domitian r., laur., wearing aegis.	Eagle, with wings open, standing r. on thunderbolt; in field r., palm-branch; around (from beneath towards l.), ЕΤΟΥΣ ΝΕΟΥΙΕΡΟΥ
144	223·9	Æ 1·1		above l. wing, Β [= 82 A.D.]
			[Plate lxxii. 17.]	
			ΑΥΤΚΑΙΣΑΡΔΟΜΙΤΙΑΝΟΣΣΕΒ ΓΕΡΜ Similar.	Similar, with Η [= 88 A.D.]
145	224·2	Æ 1·05		O and V in inscr.
			ΑΥΤ ΟΚΑΙΣΑΡΔΟΜΙΤΙΑ ΝΟΣ ΣΕΒΓΕΡΜ Similar.	Eagle, with wings open and wreath in beak, standing to front, head r., on thunderbolt; in field l., palm-branch; around, from r. downwards, ΕΤΟΥΣ ΝΕΟΥ ΙΕΡΟΥ ΕΝΔΕΚΑΤΟΥ
146	213·2	Æ 1·05		[= 91 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			*The following belongs to a group which we have already encountered (No. 135 ff.). It is the mention of Domitian's second consulship that enables the date to be determined.**	
147	72·5	Æ ·75	CAESARDOMITCOSII (from l., upwards) Head of Domitian l., laur.	ANTI OCHIA (from l., upwards) Draped bust of the Tyche of Antioch r., veiled and turreted.
			B. Senatorial Coinage	
			Bronze	
148		Æ 1·2	IMPDOMITI ANVSCAESAVG (from l., upwards) Head of Domitian l., laur.	SC all within laurel-wreath.
149		Æ 1·05	IMPDOMITIA NVS- - - Similar; countermark, Athena standing r., with spear and shield.	Similar.
150		Æ 1		
151		Æ ·95	DOMITIAN VSCAESAR Similar; no countermark.	Similar.
152		Æ ·9	N off coin.	
153		Æ ·9	inscr. continuous; N has form И	
			CAESARDOMITCOSII Similar.	S·C within laurel-wreath.
			Nerva	
			Senatorial Coinage	
			Bronze	
			On the significance of the numeral letters which now make their appearance, see supra, p. 124.	
154		Æ 1·05	IMP CAESAR·NER VA·AVG· IIICOS (from l., upwards) Head of Nerva r., laur.	S·C Beneath, numeral letter; all within laurel-wreath.
155		Æ 1·2	inscr. partly off coin.	A
			,, ,,	A

* See Pick, *l.c.*

No.	Weight	Metal. Size	Obverse	Reverse
156		Æ 1·05		B
157		Æ 1·1		Δ
158		Æ 1·1		Η
159		Æ 1·1		⊙*
			Similar.	Similar.
160		Æ 1	inscr. partly off coin.	Γ
			Similar.	Similar.
161		Æ ·85		B

Trajan

A. Imperial Coinage

Silver

Tetradrachms

For the Eastern method of dating by regnal years there was substituted under Trajan one which, though less precise, was more characteristically Roman.† The reappearance of the Tyche as a Rev. type is interesting.‡

162	219·3	Æ 1	ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑ ΝΟC CΕΒΓΕΡΜ (from l., upwards) Head of Trajan r., laur.	Eagle, with wings open and wreath in beak, standing facing, head r., upon palm-branch; around, from l. upwards, ΔΗΜΑΡΧΕΞΥΠΑΤ·Β
				[Plate lxxii. 18.]
163	216·5	Æ 1·15	ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑΝΟCC ΕΒΓΕΡΜΔΑΚ (from l., upwards) Head of Trajan r., laur.; beneath, eagle r. and club l.	The Tyche of Antioch, draped and turreted, seated r. on rock, holding ears of corn in r.; at her feet, river-god swimming r.; around, from l. upwards, ΔΗΜΑΡΧ ΕΞΥΠΑΤΕ
				[Plate lxxii. 19.]

* On this coin the space between the ends of the wreath, above, is occupied by an eagle standing l., looking back. The usual ornament is a conventionalized bulla (?) or a pellet.

† See Pick, in *Z.f.N.*, xiv., pp. 314 f.

‡ The Rev. type appears to point almost irresistibly to Antioch as the mint of Nos. 163 f. At the same time, I have had great hesitation in separating these pieces from Tyre, Nos. 45, and 47 ff., both on account of the general similarity of style, and on account of the eagle and club on the Obv.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ---ЄΞΙΗΥΠΑΤΣ
164	211·9	Æ 1		[*Trib. Pot.* XVIII.=115 A.D.]
			B. Senatorial Coinage	
			Bronze	
			The disappearance of Latin inscriptions even from the Senatorial issues should be noted. For a temporary revival, see No. 264.	
			Inscr. from beneath towards l. Head of Trajan r., laur.	S·C Beneath, numeral letter; all within laurel-wreath.
165		Æ 1·05	AVTO KPKAICNЄPTPAIA NOC CЄBΓЄPMΔAK	A
166		Æ 1·1	---ICNЄPTPAIANOCAPIC--- (bust, with paludamentum.)	B (no dot between letters)
167		Æ 1·1	AYT OKPKAICNЄPTPAI ANOC CЄBΓЄPMΔAK	Δ ,, ,,
168		Æ 1·05	[...]OKPKAICNЄPTPAIANOCC ЄBΓЄPMΔAK	H
169		Æ 1·1	AYTOKPKAICNЄPTPAIANOCA PICTCЄBΓЄPMΔAKΠAPΘ (bust, with cuirass and paludamentum.)	I
			Similar.	Similar.
170		Æ ·85	---ICNЄPTPAI ANOCCЄBΓЄP [---]	Δ
171		Æ ·8	[...]OKPKAICNЄPTPAI A---	BI
			Hadrian	
			A. Imperial (and Municipal) Coinage	
			Silver	
			Tetradrachm	
			The Rev. type of the following doubtless alludes to the legend regarding the manner in which the future site of Antioch was divinely indicated to its founder.	
			AYKAIΘЄTPAΠAPYIΘЄNЄPYIT P---ЄB* (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	Eagle, with wings open, standing facing, head l., holding leg and thigh of an animal in its talons; around, from l. upwards, ΔHMAPX· ЄΞ·Γ·YΠ AT·Γ
172	194·9	Æ 1		[*Trib. Pot.* III.=120 A.D.]

* This inscription is better preserved on Nos. 190 f. Its full form is—

AYTOKPATΩP KAICAP ΘЄOY TPAIANOY ΠAPΘIKOY YIOC ΘЄOY NЄPOYA YIΩNOC TPAIANOC AΔPIANOC CЄBACTOC

No.	Weight	Metal Size	Obverse	Reverse
			The reign of Hadrian is remarkable for the revival of the pseudo-autonomous coinage. The great outburst of activity which marks the year 128—129 A.D. was doubtless occasioned by the visit of the Emperor Hadrian, who spent part of that year in Antioch. Though no new types were designed, nearly all the old ones were revived, there being at least three different issues. The title Μητρόπολις is also employed again on the coins, after being long in abeyance.	
			ANTIOXEΩNTHC MHTPOΠO ΛEΩC (from r., downwards) Head of Tyche r., veiled and turreted.	Ram leaping r., with head turned back; above, star within crescent r.; beneath, date.
173	83	Æ ·7		ЄTZOP [=128 A.D.]
174	85·5	Æ ·7		ЄTZOP [=128 A.D.]; in field l., Γ
			ANTIOXEΩNTHCMH TPOΠO ΛEΩC (from beneath, upwards, towards l.) Head of Zeus r., wearing taenia.	The Boule seated l., as on Nos. 106 f., dropping pebble into voting-urn; in ex., date.
175	74	Æ ·7		ЄTΣOP [=128 A.D.]
176	70	Æ ·65		as preceding. [*B.M.C.*, Pl. xx. 3.]
177	70	Æ ·7		ЄTΣOP· [=128 A.D.]; in field l., B
			ANTIOXEΩNTHC MHTPOΠO ΛEΩC (from l., downwards) Head of Tyche r., veiled and turreted.	Lighted altar, garlanded; in ex., date.
178	77	Æ ·65		ЄTZOP [=128 A.D.]
179	71	Æ ·75		ЄTZOP [=128 A.D.]; in field l., B
			Traces of inscr. and laur. Bust of Apollo r., draped	Branch of laurel; around, date, from l. upwards.
180	39·5	Æ ·6		ЄTOY ZOP [=128 A.D.]; in field r., A
			Similar.	Similar; but date from r. downwards.
181	44	Æ ·55		ЄTOYC ΣOP [=128 A.D.]; in field l., B
182	52	Æ ·65		as preceding.
			ANTIOXЄ MHTPO (from r., downwards) Similar type.	Similar to No. 180.
183	55·5	Æ ·6		ЄTOVC ZOP [=128 A.D.]; in field r., Γ

No.	Weight	Metal Size	Obverse	Reverse
			ΑΝΤΙΟΧΕΩΝ ΤΗϹΜΗΤΡΟΠ (from l., upwards) Similar type l.	Similar.
184	46	Æ ·6		ΕΤΟΥϹ ΖΟΡ [=128 A.D.]; in field r., Γ
			Traces of inscr. Bust of Apollo r., draped and laur.	Lyre (*chelys*); around, date, from l. upwards; above, letter.
185	38	Æ ·6		ΕΤΟΥ ΖΟΡ [=128 A.D.]; above, Α
			ΑΝΤΙΟ - - - ΜΗ - - - (from r., downwards) Similar type.	Similar; but date from r. downwards.
186	58	Æ ·6		ΕΤΟΥϹ ΖΟΡ [=128 A.D.]; above, Β
			ΑΝΤΙΟΧΕΩΝ ΤΗϹΜΗΤΡΟΠΟ ΛΕ (from l., upwards) Similar type l.	Similar.
187	58	Æ ·65		ΕΤΟΥϹ ΖΟΡ· [=128 A.D.]; above, Β
			[Α]ΝΤΙΟΧΕΩΝ ΜΗΤΡΟ[- - -] Similar.	Similar; but date from l. upwards.
188	45	Æ ·55		ΕΤΟΥ ΖΟΡ [=128 A.D.]; above, Γ

The group to which No. 189 *belongs furnishes an exact parallel to a group, with Latin inscriptions, issued during the reign of Vespasian (see Nos.* 135 *and* 147). *It may have been struck in November* 129 A.D., *during the period of Hadrian's residence.*

			ΑΥΤΟΚΡΚΑΙϹΤ - - [- - -] ϹΕΒ (from l., upwards) Bust of Hadrian r., laur., paludamentum over shoulder.	ΑΝΤΙΟΧΕΩΝ ΤΗϹΜΗΤΡΟΠΟ ΛΕ (from l., upwards) Draped bust of the Tyche of Antioch r., veiled and turreted; in front, numeral letter.
189	72·5	Æ ·7		Β [Cf. *B.M.C.*, Pl. xxii. 13.]

No.	Weight	Metal Size	Obverse	Reverse
			B. Senatorial Coinage	
			Bronze	
			ΑΥΤΚΑΙCΘΤΡΠΥΙΘΝΕΡΥΙΩΤΡ ΑΑΔΡΙΑΝΟCCΕΒΑC* (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	SC Beneath, numeral letters †; all within laurel-wreath.
190		Æ 1·05	inscr. partly off coin.	AB
191		Æ 1·1	inscr. partly off coin; countermark, branch.	AB [Plate lxxii. 20.]
			Inscr. from l., upwards. Similar type.	S·C Beneath, numeral letter; all within laurel-wreath.
192		Æ ·8	ΑΥΤΟΚΡΚΑΙCΤΡΑΙΑΝΑΔΡΙΑΝ [- - -]	A
193		Æ ·8	ΑΥΤΟΚΡΚΑΙ - - [- - -] ΡΙΑΝΟCC ΕΒ	Γ
194		Æ ·8	ΑΥΤΟΚΡΚΑΙCΤΡΑΙΑΝΑΔΡΙΑΝ OCCΕΒ	Γ
			Antoninus Pius	
			A. Municipal Coinage	
			Bronze	
			It would seem that the years 145—146 *and* 146—147 A.D. *were marked by some noteworthy event which led to special monetary activity such as had characterized* 128—129 A.D. (*see above, Nos.* 173 ff.). *Cf.* Hieropolis, *Nos.* 1 f. *The remarkable decline in weight should be noticed.*	
			ΑΝΤΙΟΧΕΩΝ ΤΗC ΜΗΤΡΟΠ (from r., downwards) Head of Tyche r., veiled and turreted; beneath, ram running r., looking back.	Ram running r., with head turned back; above, star enclosed by crescent r.; beneath, date.
195	34	Æ ·7		ЄΤΟΥΔϘΡ [=145 A.D.]
			[ΑΝΤΙΟΧ]Є Τ ΜΗΤ Similar; no ram beneath.	Similar.
196	38	Æ ·65		ЄΤΔϘΡ [=145 A.D.]

* See footnote on No. 172.

† On the double letters, see *Num. Chron.*, 1903, p. 110.

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOXEωN [- - -] (from l., upwards) Similar type.	Similar; but type and symbol l.
197	36	Æ ·6	ram beneath?	ЄTΔϘP [= 145 A.D.]
			AN TIOXEΩ N [- - -] (from l., upwards) Similar type.	Lighted altar, garlanded; in ex., date.
198	40	Æ ·65		ЄTOΔϘP [= 145 A.D.]
			ANTIOXЄωNTHCMHTPOΠ - - - Similar; beneath, ram running r., with head turned back.	Similar.
199	43	Æ ·65		[Є]TOYCΔϘ[P]* [= 145 A.D.]; in field r., B
			[Plate lxxii. 21.]	
			Same die as No. 198.	Similar.
200	53·5	Æ ·65		ЄTЄϘP [= 146 A.D.]; in field l., B
			AN[- - -]HCMHTPOΠOΛЄωC (from l., upwards) Bust of Apollo l., laur. and draped.	Branch of laurel; around, date, from l. upwards.
201	32·5	Æ ·6		ЄTOYC ΔϘP [= 145 A.D.]
			[- - -] ΩNTM (from r., downwards) Similar type r.	Similar; but date from r. downwards.
202	22·5	Æ ·55		ЄT ЄϘP [= 146 A.D.]; in field r., Θ
			ANTIOX - - - (from l., upwards) Similar type l.	Winged caduceus; around, date, from l. downwards.
203	24·5	Æ ·5		ЄTO ЄϘP [= 146 A.D.]; in field r., above, A
			[Plate lxxii. 22.]	

* This date cannot be regarded as certain; the lower portion of the letters is off the flan.

No.	Weight	Metal Size	Obverse	Reverse
			ANTIOXЄΩNTHCM [- - -] Similar.	Similar; but date from l. upwards.
204	26	Æ ·55		ЄTOYC ЄϘP [= 146 A.D.]*; in field r., beneath, I
			By the year 158 A.D. *a great recovery in weight had taken place.*	
205	58·5	Æ ·7	ANTIOXE[- - -] MHTPO (from r., downwards) Head of Tyche r., veiled and turreted.	Garlanded altar, on which is eagle, with open wings, standing to front; around, date, from l. upwards. ·ЄTO ·ZC [= 158 A.D.]
			[*B.M.C.*, Pl. xx. 7.]	
			B. Senatorial Coinage	
			Bronze	
			Inscr. from l., upwards. Head of Antoninus Pius r., laur.	S·C Beneath, numeral letter; all within laurel-wreath.†
206		Æ ·95	- - - AΔP ANTΩNЄIN - - - (bust l., with paludamentum.)	B
207		Æ 1·1	AYTOKAITIAIΛAΔPIANTΩNЄI NOC - - -	Γ (no dot between letters)
208		Æ 1	- - - AΔPIANTΩNЄINOCCЄ[- - -] (bust, wearing cuirass and paludamentum).	Γ
209		Æ 1·05	AYT KAITIAIΛAΔPIANTΩ NЄ INOCCЄB - - - (bust, with paludamentum.)	Δ
210		Æ 1·05	AYTOKAITIA[- - -] ΩNЄINOC CЄBЄYCЄ	Z (no dot between letters) [Plate lxxii. 23.]
211		Æ 1·05	AYTOKAITIAIΛAΔPIANTΩNЄI NOCCЄBЄYCЄB	H
			Similar.	Similar.
212		Æ ·95	- - - KAI - - - AΔPANT Ω[- - -]	B (no dot between letters)

* Possibly the date is ΔϘP

† During this and the following reign the ornament between the ends of the wreath, above, has usually the form of a small garland.

No	Weight	Metal Size	Obverse	Reverse
			Similar; in front, star.	Similar; but numeral letter above; beneath, eagle standing facing, head l., with wings open.
213		Æ ·9	ΑΥΤΟΚ - - - ΤΑΙΛΑΔΡΙΑΝΤΩ [- - -]	Η [Plate lxxii. 24.]
			Similar; head radiate; no star.	Similar.
214		Æ ·7	ΑΥΤΚΑΙΤΑΙΑΔΑΝ .. ΝΕΙΝΟCC ΕΒΕ	Α
215		Æ ·7	- - - - - -	Γ [Cf. *B.M.C.*, Pl. xxiii. 2.]
			Similar; head l., laur.; no star.	Similar.
216		Æ ·7	[- - -] ΑΝΤΩΝΕΙΝΟC - -	Δ
			Similar; head radiate; paludamentum over shoulder.	Similar.
217		Æ ·7	ΑVΤΚΑΙΤΑ ΙΛ ΑΝΤ[- - -]	no letter visible.
			Similar; head r., laur.	Similar.
218		Æ ·7	ΑVΤΚΑΙΤΙΑΙΛΑΔΡ - - [- - -]	Σ (eagle's head r.)
219		Æ ·7	ΑVΤΚ ΑΙ[- - - - - -]ΕΙΝΟCCΕV	Ι
			Similar.	Similar; but, in place of eagle, star of six rays.
220		Æ ·75	Α - - - ΚΑΤΙΑΙΛ - - - ONCE	Β
221		Æ ·75	- - - ΑΙΛ [- - -]	Β

Antoninus Pius and M. Aurelius

Bronze

The following belong to the year 139 A.D., *as is proved by the title of* ὕπ[ατος] ἀπο[δεδειγμένος] (‘*consul designatus*’), *which is borne by M. Aurelius.*

			ΑΥΤΚΑΙCΤΙΤΑΙΑΔΡΑΝΤΩΝΕΙ [- - -] (from l., upwards) Bust of Antoninus Pius r., laur.; paludamentum over shoulder.	·ΑΥΡΗΛΙΟCΚΑΙCCΕΒΕΥCΕΥΙΟC ΥΠΑΤΟ· (from l., upwards) Bust of young M. Aurelius l., wearing cuirass and paludamentum; head bare; on either side, S C; beneath, numeral letter.
222		Æ ·9		Α
223		Æ ·9		numeral letter and ΑΤΤΟ off coin.

[Cf. *B.M.C.*, Pl. xxiii. 3.]

No.	Weight	Metal Size	Obverse	Reverse
			M. Aurelius	
			A. Municipal Coinage	
			Bronze	
224	38	Æ ·45	ANTIOX[– – –] ΠΟΛЄ (from r., downwards) Head of Apollo r., laur.	Branch of laurel; around, from l. upwards, date; in field l., numeral letters. – – C BIC [=163 A.D.]; BI
			[Plate lxxii. 25.]	
			B. Senatorial Coinage	
			Bronze	
225		Æ ·9	AVPHAI[– – –] ЄYCЄYIOCYΠ (from beneath, towards l.) Head of young M. Aurelius r., laur.; in front, star.	S·C Beneath, eagle standing to front, head l., with open wings; above, numeral letter; all within laurel-wreath. numeral letter obscure.
226		Æ ·95	Similar; no star; head slightly older. – – – ЄYC – – –	Similar; no eagle; numeral letter beneath. Z
227		Æ ·95	Similar; but bust with cuirass and paludamentum. [– – –] ЄYCЄ – – –	Similar. Θ
			L. Verus	
			Senatorial Coinage	
			Bronze	
228		Æ ·85	[– – – – –]HPOCCЄB (from l., upwards) Head of L. Verus r., laur.	S·C Above, two stars; beneath, numeral letters; all within laurel-wreath. AI
229		Æ ·6	Similar. – – PHA [– – –]	Similar; no stars. IB (?) (no dot between letters)

No.	Weight	Metal Size	Obverse	Reverse
			Commodus *Imperial Coinage* Silver **Tetradrachm**	
230	173·4	*R* 1	ΚΟΜΜΟΔΥ ΚΑΙCΕΒΥΙΥ (from l., upwards) Head of young Commodus l., bare.	ΓΕΡΜΑΝ CΑΡΜΑΤΙ (from l., upwards) Eagle, with wings open, standing three-quarter face towards l., holding in its claws the leg and thigh of an animal.*
			[Plate lxxiii. 1.]	
			Septimius Severus *Imperial Coinage* Silver **Tetradrachm**	
231	219·7	*R* 1·1	ΑVΤ·ΚΑΙ· ·CΕΟVΗΡΟC· ·CΕ (from l., upwards) Bust of Septimius Severus r., laur., wearing paludamentum.	Eagle, with open wings and wreath in beak, standing to front, head l.; between its legs, star of eight rays; around, from l. upwards, ·ΔΗΜΑΡΧ·ЄΞ·ΥΠΑΤ ΟC·ΤΟ·Γ
			[Plate lxxiii. 2.]	
			Caracalla *From the reign of Commodus the issues of Antioch have been comparatively scanty. Under Caracalla the mint once more became very active. This special activity dates from his fourth consulship. Nor was it confined to Antioch; various other mints in Syria and Phoenicia struck imperial tetradrachms in silver or billon.*†	
			Silver or Billon **Tetradrachms**	
232	220·9	*R* 1·1	·ΑVΤ·Κ·Μ·Α ΑΝΤΩΝΕΙΝΟC CЄΒ (from l., upwards) Head of Caracalla r., laur.	Eagle, with wings open and wreath in beak, standing to front, head l.; between its feet, a star; around, from l. upwards, ΔΗΜΑΡΧ·ЄΞ·ΥΠΑΤΟC ·Τ·Δ·
233	213·3	Bill. 1·05	Similar.	Similar; with ΤΟ·Δ·

* See *supra*, No. 172.

† See Hieropolis, No. 29, Heliopolis, Nos. 3 ff., Uncertain of Syria (or Phoenicia), Nos. 1 ff., Berytus, No. 18, Sidon, No. 48, Tyre, Nos. 50 ff. On the whole question, see Imhoof-Blumer, *Griech. Münzen*, pp. 234 (758) ff.

No.	Weight	Metal Size	Obverse	Reverse
			AVT·KAI ANTΩNEINOCCЄ Similar; beneath neck, three pellets.	Similar type, with star; eagle's head r.; around, ΔHMAPX·ЄƎVΠATCT [– –] (*sic*)
234	197·5	Bill. 1·1		
			Bronze	
			During the reign of Caracalla the bronze coinage, hitherto senatorial, passed under more direct imperial control. Hence the appearance upon it of the letters ΔЄ *(as on* B.M.C., *p.* 194, *No.* 357).* *Possibly the eagle on Nos.* 236 f. *has a similar significance. Cf. Nos.* 213 ff.	
			AV̈KAI ANTΩNEINOC (from r., downwards) Head of Caracalla (?) l., radiate.	S·C Beneath, numeral letter; all enclosed by laurel-wreath, between ends of which, small garland.
235		Æ ·65		Δ
			Inscr. from l., upwards. Head of Caracalla r., laur.	S·C Beneath, eagle standing to front, with wings open; all within laurel-wreath.
236		Æ ·9	– – – AV ANTΩNEINO	eagle's head r.
237		Æ ·9	AVT·KAI ANTΩNЄ – – –	eagle's head l.
			Geta	
			Silver	
			Tetradrachms	
			AYTKAI· ΓЄTAC· (from l., upwards) Head of Geta r., laur.	Eagle, with wings open and wreath in beak, standing to front, head r., holding in its talons leg and thigh of animal; around, from l. upwards, ΔHMAPX·ЄƎ·YΠA·TO·B
238	201·8	*R* 1·05		
			·AVT·KAI· ·ΓЄTAC· ·CЄ· Bust of Geta r., laur., wearing paludamentum.	Eagle, with wings open and wreath in beak, standing to front, head l.; between its legs, star; around, from l. upwards, ΔHMAPX·ЄƎ·YΠATOC·TO·B·
239	225·5	*R* 1·1	[Plate lxxiii. 3.]	

* See Pick, in *Z.f.N.*, xiv, p. 315.

No.	Weight	Metal Size	Obverse	Reverse
			Macrinus	
			Silver	
			Tetradrachms	
			AV. ·K·M·OΠ·CЄ·MAKPINOCCЄ (from l., upwards) Bust of Macrinus r., radiate, wearing cuirass and paludamentum.	ΔH – – – [– – –]ΠATOC· (from l., upwards) Eagle, with wings open, standing facing, head r., with wreath in beak; between its legs, crescent, with horns upwards; in field l., star; in ex., two pellets.
240	174·2	℞ 1		
			Bronze	
			AVT·K·MOC ЄMAKPINOCCЄ (from l., upwards) Head of Macrinus r., laur.	Δ / S·C / Є within wreath of laurel, between the ends of which, a star.
241		Æ ·75		
			Macrinus and Diadumenianus	
			Bronze	
			AVTKMOCMAKPINOCCЄ (from l., upwards) Head of Macrinus r., laur.	AVT·K·MOΔAN[TΩN INOC] (from l., upwards) Head of Diadumenianus r., laur.; in field, S C
242		Æ ·75		
			AVTKAIMOCЄMAKPI[NOC] (from l., upwards) Bust of Macrinus r., laur., wearing cuirass and paludamentum.	KAIMOΔIAANTΩNЄINOC C (from l., upwards) Bust of Diadumenianus r., wearing cuirass and paludamentum; head bare; in field, S C
243		Æ ·7		
244		Æ ·7		(without Є in Caesar's name.)
			[Cf. *B.M.C.*, Pl. xxiv. 4.]	
			Diadumenianus	
			Bronze	
			AVTKMOΔANTΩNINOC C (from l., upwards) Head of Diadumenianus r., laur.	Δ / S C / Є within wreath of laurel, between the ends of which, a star.
245		Æ ·75		

No.	Weight	Metal Size	Obverse	Reverse
			ΚΑΙΜΟΔΑΝΤΩΝΙΝΟC C (from l., upwards) Bust of Diadumenianus r., wearing cuirass and paludamentum; head bare.	Similar.
246		Æ ·8		
			ΚΑΙC·ΜΟΔΙΑ ΑΝΤΩΝ [– – –] Bust of Diadumenianus l., bare-headed, wearing paludamentum.	Є / S·C / Δ within wreath of laurel, between the ends of which, a bulla(?).
247		Æ ·65		

[Plate lxxiii. 4.]

Elagabalus

A. Imperial Coinage

Billon

Tetradrachms

			Inscr. from l., upwards. Bust of Elagabalus r., laur.; paludamentum over shoulder.	ΔΗΜΑΡΧЄΞVΠΑΤΟCΤΟΒ (from l., upwards) Eagle, with wings open and wreath in beak, standing to front, head l.; in field, above, Δ Є
248	188·4	Bill. 1	– – – ΚΜΑ – – – ΝЄΙΝ – – –	no symbol visible.
249	179·8	Bill. 1	AVTKMA ANTWNЄINO C CЄB	between legs, star.
250	164·4	Bill. 1	AVTKMA ANTWNЄINOC [– – –] (wears cuirass and paludamentum.)	,, ,,
			Similar.	Similar, with VΠΑ TOC; head r.
251	212·7	Bill. 1	AVT·K·M·A· ·ANTWNЄINOC	between legs, star.
			AVTKM A ANTWNЄINOC C ЄB (from r., downwards) Bust of Elagabalus l., laur., paludamentum over shoulder.	ΔHMAPX ЄΞVΠΑTOCTOB Similar, with eagle's head l.; no letters visible in field.
252	199·7	Bill. 1·1		between legs, star.

No.	Weight	Metal Size	Obverse	Reverse
			AVTKM [– – –]NЄINO C CЄB (from l., upwards) Similar bust r.	ΔHMAPX·ЄΞ·VΠATOC·TO·Δ Similar, with eagle's head r.; in field, above, Δ Є*
253	197·8	Bill. 1·05		between legs, doubtful symbol.
			AVTKMAN [– – –] CЄB Similar.	ΔHMAPXЄΞVΠATOCTOΔ Similar, with eagle's head l.
254	178·8	Bill. ·95		between legs, star.
			Similar.	Similar, with star.
255	167·4	Bill. 1	[– –]TKM A ANTWNЄINO. CЄB	ΔHMAPXЄΞVΠA [– – –]
256	204·2	Bill. 1	[– –]TKMA . . . ANTWNЄINOC [– – –]	ΔHMAPXЄΞVΠA [– – –]; eagle's head r.
			Bronze	
			AVTKM AVANTΩNINOC (from l., upwards) Bust of Elagabalus r., radiate, wearing paludamentum.	S C Beneath which, ram running r., with head turned back; in field above, Δ, and beneath, Є; all within wreath of laurel.
257		Æ ·85		
258		Æ ·85		
			AVTKMAVPC ANTΩN[– – –] (from l., upwards) Bust of Elagabalus r., laur., wearing paludamentum.	Δ S C Є all within wreath of laurel.
259		Æ ·75		ends of wreath off coin.
			AVTKAIMAPAVPANTΩN – – – Similar.	S·C Above, ΔЄ; beneath, eagle facing, head r., with wings open; all within laurel-wreath, between ends of which, a star.
260		Æ ·85		
			AVTKAIMA[– – –] ANTΩNINOC (from above, towards r.) Head of Elagabalus l., laur.	Similar.
261		Æ ·75		
			AVTKAIM AANTΩNЄINOC (from l., upwards) Similar head r., radiate.	Similar.
262		Æ ·75		
			[*B.M.C.*, Pl. xxiv. 9.]	

* These letters are, of course, quite meaningless here, alongside of the actual words which they represent. See Pick, in *Z.f.N.*, xiv., p. 315.

No.	Weight	Metal Size	Obverse	Reverse
263		Æ ·7	---ΤΩΝΕΙΝΟCC (from l., upwards) Bust of Elagabalus r., laur.; paludamentum over shoulder.	SC Above, K; beneath, A*; all within plain circle; the whole enclosed by laurel-wreath.

[Plate lxxiii. 5.]

No. 264 *is interesting on account of the revival of the Latin inscription.*

264		Æ 9	IMPC - - - ANTONINVS AVG Similar type.	Δ·Є Beneath, star; all within laurel-wreath; between ends of which, bulla (?).

B. Colonial Coinage

Bronze

During the reign of Elagabalus a marked change comes over the bronze coinage, as the result of the establishment at Antioch of a 'colonia.' Greater variety of types is introduced, and the size of the pieces is largely increased, the denominations being two in number. The larger denomination is generally distinguished, not merely by its size, but also by the presence of a ram on the Rev. In spite of the use of the letters ΔЄ *and* SC, *it would appear that the right of bronze coinage was now transferred to the city.*†

265		Æ 1·3	AVTKAIMAPAVPHAI ANTΩNЄ INOCCЄB (from l., upwards) Head of Elagabalus r., laur.	ANTIOXЄΩN MHTKO (from l., upwards) The Tyche of Antioch, draped and turreted, seated l. on rock, holding ears of corn in r.; at her feet, river-god Orontes, swimming l.; above her head, ram running l., looking back; in field, Δ Є and S C in field l., crescent; S C very large. [Cf. *B.M.C.*, Pl. xxiv. 11.]
266		Æ 1·3	AVTKMAV ANTΩNINo CC Similar; paludamentum over shoulder.	ANTIOX ЄΩNMKOΛ Similar. no crescent.
267		Æ 1·3	·AVTKAIMAVANTΩNЄINOCC CЄ Similar.	ANTIOXЄΩNM KOΛΩ Similar, but type, river-god, and ram r.

* No obvious interpretation of the letters K A has suggested itself.
† See Pick, in *Z.f N.*, xiv., p. 315.

No.	Weight	Metal Size	Obverse	Reverse
268		Æ 1	AVT K MAVANTΩNINOCC[– –] Similar.	ANTIO XEΩN[M] KOΛ· Similar to No. 266; no ram.
269		Æ 1	AV TKM AVANT[Ω]N INOC Similar.	Similar.
			(No. 269 is pierced.)	
270		Æ 1	AV T K MAVAN[TΩNI]NOC Similar; but bust shown with cuirass and paludamentum.	ANTIOXEΩ[N] MKOΛΩ Similar to No. 267; no ram.
			Severus Alexander	
			Colonial Coinage	
			Bronze	
271		Æ 1·3	AVTKAIMAPAVPCЄ AΛЄƎAN ΔPOCCЄB (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	ANTIOX MHTPOKO[– – –] Similar to No. 265; no crescent.
272		Æ 1	KЄ MAPAVPHA – – [– – –]AN ΔPOC (from beneath, towards l.) Head of Severus Alexander r., bare; paludamentum over shoulder.	– – – – – – KOΛ Similar; but no ram.
273		Æ 1·3	AVTKAIMAPAVPCЄAΛЄƎANΔ POCCЄ (from l., upwards) Head of Severus Alexander r., laur.	ANTIOXEΩNMHTPOKOΛ (from l., upwards) The Tyche of Antioch seated l. on rock, in usual attitude, but head to front; she is being crowned from behind by the Emperor, who stands l., wearing military dress; in front of her stands Tyche, facing, head r., holding rudder and cornucopiae; beneath, river-god Orontes swimming l. among waves; beneath waves, SHC; in field, Δ Є [*B.M.C.*, Pl. xxiv. 13.]
274		Æ 1·3	Similar.	Similar; but river-god and waves occupy space marked off by ex. line; to l. and r. of him, Δ Є / S C
275		Æ 1·3	Similar.	Similar; but Δ Є in field above. [Plate lxxiii. 6.]

No.	Weight	Metal Size	Obverse	Reverse
276		Æ 1·35	ΑVΤΚΑΙΜΑΡΑVΡCΕ ΑΛΕΞΑΝΔ POCCEB (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	ΑΝΤΙΟΧΕΩΝ ΜΗΤΡΟΚΛΩΝΙ (*sic*, from l., upwards) Bust of the Tyche of Antioch r., draped, veiled, and turreted; above, ram running r., with head turned back; in field, Δ Є S C
				[Cf. *B.M.C.*, Pl. xxiv. 12.
			Julia Mamaea	
			Colonial Coinage	
			Bronze	
277		Æ 1·25	ΙΟVΛΙΑΜΑΜΕΑ CЄBACTH (from l., upwards) Bust of Julia Mamaea r., draped, and wearing stephane.	ΑΝΤΙΟΧΕΩΝ ΜΗΤΡΚΟ Similar to No. 265; but in place of crescent, star of eight rays.
278		Æ 1·2	Similar.	ΑΝΤΙΟΧΕΩ ΝΜΗΤΡΟΚΟΛ Similar to No. 276.
			Gordian III.	
			Imperial Coinage	
			Silver or Billon	
			The legends SC, MON VRB, ANTIOXIA, *which now appear on the silver, cannot have any real significance.**	
			Tetradrachms	
279	186·7	Æ 1·1	ΑVΤΟΚΚΜΑΝΤΓΟΡΔΙΑΝΟCC ЄB (from l., upwards) Bust of Gordian III. l., radiate, wearing cuirass and paludamentum.	ΔΗΜΑΡΧЄ ΣΟVCΙΑC (from l., upwards) Eagle standing to front, wings open, head r., holding wreath in beak; in ex., SC
280	166·8	Æ 1·1	Similar; but bust r., and laur.	Similar; but head l. ΔΗΜΑΡ ΧЄΣΟVCΙΑC
281	178·2	Bill. 1		ΔΗΜΑΡ ΧЄ ΣΟVCΙΑC

* See Pick, in *Z.f.N.*, xiv., pp. 315 f.

No	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; between eagle's legs, ram running l., with head turned back, above which, crescent, upwards.
282	220·7	Æ 1·1		ΔHMAPX ЄΞVΠATOB
			[Plate lxxiii. 7.]	
283	132·5	Æ 1·05		– – – – – – B
			Similar, with paludamentum only.	Similar.
284	157	Bill. 1	first half of inscr. off coin.	ΔHMAPXЄ [– – –] B
			Philippus Senior	
			Imperial Coinage	
			Silver or Billon	
			Tetradrachms	
			AYTOKKMIOYΛΦIΛIΠΠOCCЄB (from l., upwards) Bust of Philippus Senior l., radiate, wearing cuirass and paludamentum.	ΔHMAPX ЄΞOYCIAC (from l., upwards) Eagle standing facing, head l., with wings open and wreath in beak; beneath, S C
285	175·1	Æ 1·1		
			(No. 285 is pierced.)	
			AYTOKKMIOYΛΦIΛIΠΠOYCЄB Similar; but bust r., laur.	Similar; but beneath wings, S C; in ex., MONVRB
286	169·2	Æ 1·1		
			[*B.M.C.*, Pl. xxv. 3.]	
287	198·2	Bill. 1·1		in field r., above, A; no ex. line.
			AVTOKKMIOYΛIΦIΛIΠΠOCC ЄB Similar.	ΔHMΛPXЄΞOYCIACYΠΠATOB Similar, but eagle's head l.; beneath, ANTIOXIA S C
288	186·2	Bill. 1	bust r.	
289	174·6	Bill. 1·05	bust l.	
			Similar; but bust radiate.	Similar, with YΠΠATOΓ
290	190·8	Bill. 1	bust r.	(eagle's head r.)
291	222·9	Bill. 1	bust l.	

No.	Weight	Metal Size	Obverse	Reverse
			Similar; but bust laur., r.	Similar, with ΥΠΑΤΟΔ
292	195	Bill. 1·1		
293	192·8	Bill. 1·15		(eagle's head r.)
294	171·2	Bill. 1·05		,, ,,
			Similar; but bust radiate.	Similar.
295	207	Bill. 1	bust l.	(eagle's head r.)
296	163	Bill. 1·1	bust r.	

Colonial Coinage

Bronze

			AVTOKKMAIOVΛΦIΛIΠΠOCC CЄB (from l., upwards) Bust of Philippus Senior r., laur., wearing cuirass and paludamentum.	Inscr. from l., upwards. Bust of the Tyche of Antioch r., draped, veiled and turreted; above, ram running r., with head turned back; in field, Δ Є S C
297		Æ 1·15		ANTIOXЄΩ NMHTPOKOΛ
298		Æ 1·15		ANTIOXЄΩN MHTPOKOΛΩ
			AVTOKKMIOVAIΦIΛIΠΠOCC CЄB Similar; but bust radiate.	ANTIOXЄΩN MHTPOKOΛΩN Similar; but beneath bust, star.
299		Æ 1·2		[Plate lxxiii. 8.]
300		Æ 1·1		
			Similar; but bust laur.	ANTIOXЄΩN MHTPOKOΛΩN (from l., upwards) Apollo, wearing long drapery, standing to front, head l., holding patera and lyre; at his feet, serpent coiled, with head erect, r.; in field, Δ Є S C
301		Æ 1		[Plate lxxiii. 9.]

No.	Weight	Metal Size	Obverse	Reverse
			Philippus Senior and Junior	
			Colonial Coinage	
			Bronze	
302		Æ 1·1	ΑΥΤΟΚΚΜΙΟΥΛΙΦΙΛΙΠΠΟΙ (from l., upwards) CEB (beneath) Bust of Philippus Senior r., laur., facing bust of Philippus Junior l., radiate; each wears cuirass and paludamentum.	ΑΝΤΙΟΧΕΩΝ ΜΗΤΡΟΚΟΛΩΝ Similar to No. 299.
			[*B.M.C.*, Pl. xxv. 6.]	
303		Æ 1·1	ΑΥΤΟΚΚΜΙΟΥΛΙΦΙΛΙΠΠΟΙCEB (from l., upwards) Busts of Philippus Senior, radiate, and Philippus Junior, laur., jugate, r.; each wears cuirass and paludamentum.	Similar.
			Otacilia	
			Imperial Coinage	
			Billon	
			Tetradrachm	
304	190·4	Bill. 1·05	ΜΑΡΩΤΑΚΙΛCEΟΥΗΡΑΝCEΒ (from l., upwards) Bust of Otacilia Severa r., draped and wearing stephane; behind shoulders, crescent.	ΔΗΜΑΡΧΕΞΟΥCΙΑCVΠΑΤΟΓ (from l., upwards) Eagle standing to front, head r.; wings open and wreath in beak; beneath, ANTIOXIA S C
			Colonial Coinage	
			Bronze	
305		Æ 1·2	Inscr. from l., upwards. Similar type, with crescent. ΜΑΡΩΤΑΚΙΛCEΟΥΗΡΑΝCEΒ	Inscr. from l., upwards. Bust of the Tyche of Antioch r., draped, veiled, and turreted; above, ram running r., with head turned back; in field, Δ Є and S C ΑΝΤΙΟΧΕΩΝ ΜΗΤΡΟ ΚΟΛ
306		Æ 1·1	Similar. ΜΑΡΩΤΑΚΙΛΙCEΟΥΗΡΑΝCEΒ	Similar; beneath bust, star. ΑΝΤΙΟΧΕΩΝ ΜΗΤΡΟΚΟΛΩΝ

No.	Weight	Metal Size	Obverse	Reverse
			Philippus Junior	
			Imperial Coinage	
			Billon	
			Tetradrachms	
307	187	Bill. 1	ΜΑΡΙΟΥΛΙΦΙΛΙΠΠΟCΚΕCΑΡ (from l., upwards) Bust of Philippus Junior r., wearing paludamentum; head bare. [*B.M.C.*, Pl. xxv. 7.]	ΔΗΜΑΡΧ ΕΞΟΥCΙΑC (from l., upwards) Eagle standing to front, head l., upon palm-branch; wings open and wreath in beak; in ex., S C
308	187·3	Bill. 1·1	ΑΥΤΟΚ ΚΜΙΟΥΛΙΦΙΛΙΠΠΟCC ΕΒ (from l., upwards) Bust of Philippus Junior r., radiate, wearing cuirass and paludamentum.	ΔΗΜΑΡΧΕΞΟΥCΙΑCΥΠΑΤΟΓ (from l., upwards) Eagle standing to front, head l.; wings open and wreath in beak; beneath, ANTIOXIA S C
			[*B.M.C.*, Pl. xxv. 10.]	
			Colonial Coinage	
			Bronze	
309		Æ 1·25	ΜΑΡΙΟΥΛΙΦΙΛΙΠΠΟCΚΑΙCΑΡ (from l., upwards) Bust of Philippus Junior r., wearing paludamentum; head bare.	ΑΝΤΙΟΧΕΩΝ ΜΗΤΡΟΚΟΛΩ (from l., upwards) Bust of the Tyche of Antioch r., draped, veiled, and turreted; above, ram running r., with head turned back; in field, Δ Є and S C
310		Æ 1·15	ΑΥΤΟΚΚΜΙΟΥΛΙΦΙΛΙΠΠΟCCΕΒ (from l., upwards) Head of Philippus Junior r., laur., paludamentum over shoulder.	ΑΝΤΙΟΧΕΩΝ ΜΗΤΡΟΚΟΛΩΝ Similar.
311		Æ 1·2	Similar; but bust, with cuirass and paludamentum.	Similar; but beneath bust, star.
312		Æ 1·2	Similar; but bust l.	Similar.
313		Æ 1·15	Similar; bust radiate.	Similar.
314		Æ 1·25		[Plate lxxiii. 10.]

(No. 314 has been restruck on a 'trial piece,' the reverse die of which had been cut so as to turn type and inscr. in the wrong direction.)

No.	Weight	Metal Size	Obverse	Reverse
315		Æ 1·1	Similar; bust laureate: shield on l. arm; spear over r. shoulder.	Similar.
316		Æ 1·15	Similar; bust radiate; shield thrown more forward; spear in front.	Similar.
317		Æ ·8	AVTOKKMIOVΛIΦIΛIΠΠOCC ЄB Bust of Philippus Junior r., radiate, wearing cuirass and paludamentum.	S·C Above, ΔЄ; beneath, eagle standing to front, head r., with wings open; all within laurel-wreath. [Plate lxxiii. 11.]

Trajanus Decius

Imperial Coinage

Billon

Tetradrachms

The pellets which now begin to appear on the obverses of the tetradrachms are numerals. Possibly this may be a revival of the custom already noted on earlier coins. (See above, p. 124.) Or it may be the 'officina' of the mint that is indicated.*

			AVTKΓMЄKYΔЄKIOCTPAIANO CCЄB (from l., upwards) Bust of Trajanus Decius r., laur., wearing cuirass and paludamentum; beneath, pellets or letter.	ΔHMAPXЄΣOYCIAC (from l., upwards) Eagle standing to front upon palm-branch, with wings open and wreath in beak; beneath, S C
318	183·3	Bill. 1	two pellets.	head and branch l.
319	209·6	Bill. 1·1	four pellets.	head and branch r.
			Similar, with TPAIANOCΔЄKIOC	Similar.
320	205·5	Bill. 1	three pellets.	head and branch r.
321	207·4	Bill. 1·1	five pellets.	head and branch l.
			AVTOKKΓAIMЄKVINΔЄKKIOC CЄB Similar.	Similar.
322	183·6	Bill. 1·1	pellets obscure.	head and branch l.

* See No. 326, and compare the coins of Trebonianus Gallus, especially No. 343.

No.	Weight	Metal Size	Obverse	Reverse
			Similar to No. 320; but bust radiate.	Similar.
323	195·9	Bill. 1·05	one pellet.	head and branch r.
324	176·2	Bill. 1·1	S	head and branch l.
			Similar to No. 318, but bust radiate.	Similar.
325	165	Bill. 1·1	one pellet.	head and branch l.
326	183·9	Bill. 1	two pellets.	head and branch r.
			Similar; but type l.	Similar.
327	200·4	Bill. 1·05	one pellet.	head and branch l.

[Plate lxxiii. 12.]

Colonial Coinage

Bronze

328		Æ 1·25	AVTKΓMEKYTPAIANOCΔEKIO CCEB (from l., upwards) Bust of Trajanus Decius r., laur., wearing cuirass and paludamentum.	ANTIOXEΩN MHTPOKOΛΩN (from l., upwards) Tetrastyle shrine containing figure of the Tyche of Antioch, draped and turreted, seated to front on rock, with the river-god Orontes swimming at her feet; above, ram running r., with head turned back; in field, above, Δ Є; in ex., SC

[*B.M.C.*, Pl. xxv. 12.]

329		Æ 1·1	Similar, with ΔEKIOCTPAIANOC	ANTIOXEΩN MHTPOKOΛΩN (from l., upwards) Bust of the Tyche of Antioch r., draped, veiled, and turreted; above, ram running r., with head turned back; beneath, star; in field, Δ Є and S C
330		Æ ·9	Similar to No. 328.	ANTIOXEΩN MHTPOKOΛΩN (from l., upwards) Tyche, wearing chiton, peplos, and modius, standing to front, head l., holding rudder and cornucopiae; in field, Δ Є and S C

No.	Weight	Metal Size	Obverse	Reverse
			Herennia Etruscilla	
			Imperial Coinage	
			Billon	
			Tetradrachm	
331	193·6	Bill. 1	ЄΡЄΝΝΙΑЄΤΡΟΥCΚΙΛΛΑCЄΒ (from l., upwards) Bust of Herennia Etruscilla r., draped and wearing stephane; behind shoulders, crescent.	ΔΗΜΑΡΧЄΞΟΥCΙΑC (from l., upwards) Eagle standing to front, head r., upon palm-branch r.; wings open, and wreath in beak; beneath, SC
			Colonial Coinage	
			Bronze	
332		Æ 1·2	ЄΡЄΝΝΙΑΤΡΟΥCΚΙΛΛΑCЄΒ (*sic*, from l., upwards) Similar.	Similar to No. 328. poor condition.
			Herennius Etruscus	
			Imperial Coinage	
			Billon	
			Tetradrachms	
333	169·6	Bill. 1·05	ЄΡЄΝΝЄΤΡΟΥΜЄΚΥΔЄΚΙΟCΚЄ CAP (from l., upwards) Bust of Herennius Etruscus r., wearing paludamentum; head bare. nothing beneath.	ΔΗΜΑΡΧЄΞΟVCΙΑC (from l., upwards) Eagle standing to front upon palm-branch, with wings open and wreath in beak; beneath, SC head and branch l.
334	170·7	Bill. 1·05	beneath, three pellets.	head and branch r.
335	172·3	Bill. 1·1	Similar. nothing visible beneath.	Similar; but between legs of eagle, a pellet. head and branch r.
			Colonial Coinage	
			Bronze	
336		Æ 1·2	Similar.	Similar to No. 328.

No.	Weight	Metal Size	Obverse	Reverse
			Herennius Etruscus and Hostilian	
			Bronze	
337		Æ 1·15	ΕΡΕΝΝΕΤΡΟΥΜΕΚΥΔΕΚΙΟCΚΕ CAP (from l., upwards) Bust of Herennius Etruscus r., wearing paludamentum; head bare.	ΓΟΥΑΛΟCΤΙΑΙΑΝΜΕΚΥΙΝΤΟC ΚΕCAP (from l., upwards) Bust of Hostilian r., wearing paludamentum; head bare.
			Hostilian	
			Imperial Coinage	
			Billon	
			Tetradrachm	
338	166·7	Bill. 1·1	ΓΟΥΑΛΟCΤΙΑΙΑΝΜΕΚVΙΝΤΟC ΚΕCAP (from l., upwards) Bust of Hostilian r., wearing paludamentum; head bare. beneath, S	ΔΗΜΑΡΧΕΞΟΥCΙΑC (from l., upwards) Eagle standing to front, head l., upon palm-branch l.; wings open, and wreath in beak; beneath, SC
			Bronze	
339		Æ 1·2	Similar. nothing beneath.	Similar to No. 328. [Plate lxxiii. 13.]
			Trebonianus Gallus	
			Imperial Coinage	
			Billon	
			Tetradrachms	
340	181·5	Bill. 1·1	ΑVΤΟΚΚΓΟVΙΒΤΡΕΒΓΑΛΛΟC CEB (from l., upwards) Bust of Trebonianus Gallus r., laur., wearing cuirass and paludamentum; beneath, pellets or numeral. one pellet.	ΔΗΜΑΡΧΕ ΞOVCIAC (from l., upwards) Eagle standing to front, head l., with wings open and wreath in beak; in ex., S C; between legs, numeral letter. A
341	212·3	Bill. 1·1	two pellets.	B
342	171·9	Bill. 1·1	three pellets.	Γ
343	177·2	Bill. 1·1	VI	S
			[Plate lxxiii. 14.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but eagle's head r.
344	170·3	Bill. 1·1	one pellet; (reads AVTKK)	A
345	164·7	Bill. 1·1	two pellets.	B
346	204·1	Bill. 1	three pellets.	Γ
347	190·7	Bill. 1	four pellets.	Δ
348	199	Bill. 1·1	Ϛ	Ϛ
349	202·7	Bill. 1·1	Z	Z
350	168	Bill. 1	(numeral off coin; type l.)	Z
			Similar.	ΔHMAPXЄΞOVCIACVΠATOB Similar; eagle's head l.
351	222·6	Bill. 1·1	four pellets.	Δ
352	187·4	Bill. 1	nothing visible beneath.	Z (break between Є and Ξ)
			Similar.	Similar; but Ϛ C beneath eagle's wings, and numeral in ex.; eagle's head r.
353	183·8	Bill. 1·1	three pellets.	Γ
			Colonial Coinage	
			Bronze	
354		Æ 1·2	Similar; no numeral beneath.	Similar to No. 328; details of shrine more elaborately worked out. [Plate lxxiii. 15.]
355		Æ ·85	Similar; type radiate.	ANTIOXЄΩNMHTPOKOΛΩN (from l., upwards) Tyche, wearing chiton, peplos, and modius, standing to front, head l., holding rudder in r. and cornucopiae in l.; in field, Δ Є; in ex., SC

No.	Weight	Metal Size	Obverse	Reverse
			Trebonianus Gallus and Volusianus	
			Colonial Coinage	
			Bronze	
356		Æ 1·1	ΑVΤΟΚΚΓΑΤΡΕΒΓΑΛΛΟCΚΑΙΟ VΟΛΟVCΙΑΝΟCCΕΒΒ (from beneath, towards l.) Bust of Trebonianus Gallus r., laur., facing bust of Volusianus l., radiate; each wears paludamentum and cuirass.	Similar to No. 328, but Δ Ε lower down in field. [*B.M.C.* Pl. xxvi. 5.]
			Volusianus	
			Billon	
			Tetradrachms	
357	164·3	Bill. 1	ΑVΤΟΚΚΓΑΦΙΝΓΑΛΟVΕΝΔΟV ΟΛΟVCCΙΑΝΟCCΕΒ (from beneath, towards l.) Bust of Volusianus r., radiate, wearing cuirass and paludamentum; beneath, pellets. one pellet.	ΔΗΜΑΡΧΕΞΟVCΙΑC (from l., upwards) Eagle standing to front, with wings open and wreath in beak; in ex., SC; between legs, numeral letter. A; eagle's head r.
358	190·9	Bill. 1·05	pellets not visible.	B; eagle's head l.
			Bronze	
359		Æ 1·1	Similar; nothing beneath.	Similar to No. 328.
			Late Imperial Times	
			The following, which is really a Roman coin, not a Greek one, perhaps belongs to the reign of Julian the Apostate. See Eckhel, D.N.V., iii., p. 304.	
360	38	Æ ·45	GENIOAN TIOCHENI (from l., upwards) The Tyche of Antioch, draped and turreted, seated to front on rock; at her feet, river-god, swimming to front.	APOLLONI (*sic*) SANCTO (from l., upwards) Apollo, draped, standing to front, head l., holding patera in l., and lyre in r.; in field r., S; in ex., SMA [Plate lxxiii. 16.]

No.	Weight	Metal Size	Obverse	Reverse

APAMEA

First Century B.C.*

Bronze

Apamea, on the Orontes, named after the wife of Seleucus I., was a town of great importance under the Seleucid kings, and one of the royal mints (see p. 67). During the first century B.C. *bronze coins were issued, at fairly regular intervals, usually in two or three denominations. At first these are dated according to the Seleucid Era. The other combinations of letters are doubtless magistrates' names. From a comparison of these it would appear that the magistrate who signs on the coins held office for two or three successive years. On the other hand, different signatures are sometimes found in the course of one and the same year.*†

Head of Zeus r., laur.; border of dots.

ΑΠΑΜΕΩΝ
ΤΗΣΙΕΡΑΣ (above)
ΚΑΙΑΣΥΛΟΥ (in ex.)
Elephant advancing r., with trunk uplifted; in field r., date; beneath lowest line of inscr., magistrate's name.

1	121	Æ ·85	ΜΣ [= 72 B.C.]; ΜΝΑ (?)
2	118	Æ ·9	ΓΜΣ [= 69 B.C.]; ΜΝΑ
3	131·5	Æ ·85	ΕΜΣ [= 67 B.C.]; ΜΝΑ

[Plate LXXIII. 17.]

Head of Tyche r., draped and turreted; border of dots.

ΑΠΑΜΕΩΝ
ΤΗΣΙΕΡΑΣ (to r., downwards)
ΚΑΙΑΣΥΛΟΥ (to l., downwards)
Nike advancing l., holding wreath and palm; above lowest line of inscr., date; beneath it, magistrate's name.

4	99	Æ ·8	ΜΣ [= 72 B.C.]; ΒΛ (?)

[Plate LXXIII. 18.]

Head of Demeter r., veiled, and wearing wreath of corn; border of dots.

ΑΠΑΜΕΩΝ
ΤΗΣΙΕΡΑΣ (to r., downwards)
ΚΑΙΑΣΥΛΟΥ (to l., downwards)
Ear of barley; on either side, a poppy-head; beneath second line of inscr., date; beneath lowest line, magistrate's name.

5	80·5	Æ ·7	ΜΣ [= 72 B.C.]; ΒΛ (?)

[Plate LXXIII. 19.]

* For earlier coins struck in association with Antioch, Laodicea, and Seleucia, see *supra*, p. 141.

† In 17 B.C., for example, each of the three denominations is signed by a different magistrate (see Nos. 14, 21, and 24), while in 72 B.C. the highest denomination bears one signature, and the remaining two another (see Nos. 1, 4, 5).

No.	Weight	Metal Size	Obverse	Reverse
			In the next issue represented here the method of dating is changed. The era employed appears to be the Caesarian, which had been introduced a year or two previously at Antioch.*	
			Head of Zeus r., laur.; border of dots.	ΑΠΑΜΕΩΝ ΤΗΣΙΕΡΑΣ (above) ΚΑΙΑΣΥΛΟΥ (in ex.) Elephant advancing r., with trunk uplifted; in field r., date; beneath lowest line of inscr., magistrate's name.
6	132	Æ ·85		Σ [= 42 B.C.]; MH (?)
7	106	Æ ·85		H [= 41 B.C.]; MH (?)
			[Cf. *B.M.C.*, Pl. xxvii. 6.]	
			In 40 B.C. *there is a return to the Seleucid Era. A similar reaction took place in the same year at Antioch* (*see supra, p.* 145, *No.* 31). *There it was temporary. Here it was permanent, lasting on into Imperial times.*	
			Bust of Athena r., wearing crested Corinthian helmet and aegis; border of dots.	ΑΠΑΜΕΩΝ ΤΗΣΙΕΡΑΣ (to r., downwards) ΚΑΙΑΣΥΛΟΥ (to l., downwards) Nike advancing l., holding wreath and palm; above lowest line of inscr., date; in ex., magistrate's name.
8	113·5	Æ ·85		ΒΟΣ [= 40 B.C.]; AN
			Similar.	ΑΠΑΜΕΩΝ ΤΗΣΙΕΡΑΣ (to r., downwards) ΚΑΙΑΥΤΟΝΟΜΟΥ (to l., downwards) Similar.
9	106·5	Æ ·8		ΕΟΣ [= 37 B.C.]; AN
10	92·5	Æ ·75		ϚΟΣ [= 36 B.C.]; name off coin.
			[Cf. *B.M.C.*, Pl. xxvii. 3.]	
11	97	Æ ·85		ΒΠΣ [= 30 B.C.]; no name visible.

* It has been commonly supposed to be the Actian. The difficulties involved in such a view are well stated by Mr. Wroth (*B.M.C.*, *Galatia*, etc., p. lxiv.). The adoption of the Caesarian, as here suggested, would bring types and style into their proper places in the series.

No.	Weight	Metal Size	Obverse	Reverse
			The next series contains three denominations, and the issue seems to have been an abundant one.	
			Head of young Dionysos r., wreathed with ivy; hair in ringlets; border of dots.	ΑΠΑΜΕΩΝ (to r., downwards) ΤΗΣΙΕΡΑΣ ΚΑΙΑΣΥΛΟΥ (to l., downwards) Thyrsos upright; above lowest line of inscr., date; in field beneath, magistrate's name.
12	155	Æ ·95		ΕΠΣ [= 27 B.C.]; A N (?)
13	135·5	Æ ·95		ΓϘΣ [= 19 B.C.]; E I
			[Plate lxxiii. 20.]	
14	135	Æ ·9		ΕϘΣ [= 17 B.C.]; E I
15	133·5	Æ ·9	countermark, head of Tyche of City r., draped, veiled, and turreted.	ΕϘΣ [= 17 B.C.]; name obscure.
			Bust of Athena r., wearing crested Corinthian helmet and aegis; border of dots.	ΑΠΑΜΕΩΝ (to r., downwards) ΤΗΣΙΕΡΑΣ ΚΑΙΑΣΥΛΟΥ (to l., downwards) Nike advancing r., holding wreath and palm; above lowest line of inscr., date; in ex., magistrate's name.
16	105·5	Æ ·75		ϚΠΣ [= 26 B.C.]; name obscure.
17	122	Æ ·8		ΖΠΣ [= 25 B.C.]; name off coin.
18	98·5	Æ ·8		ΒϘΣ [= 20 B.C.]; NOY
19	93·5	Æ ·8		ΓϘΣ [= 19 B.C.]; name off coin.
20	110·5	Æ ·8		ΓϘΣ [= 19 B.C.]; XP
21	101	Æ ·8		ΕϘΣ [= 17 B.C.]; XP
22	122	Æ ·85		ΕϘΣ [= 17 B.C.]; name illegible.
			Bust of Tyche of City r., draped, veiled, and turreted; border of dots.	ΑΠΑΜΕΩΝ (to r., downwards) ΤΗΣΙΕΡΑΣ ΚΑΙΑΣΥΛΟΥ (to l., downwards) Athena, helmeted and draped, standing l., holding in r. wreath-bearing Nike r., and leaning with l. on spear, against which rests her shield; above lowest line of inscr., date; in ex., magistrate's name.
23	71	Æ ·7		ϚΠΣ [= 26 B.C.]; AN (?)
24	66	Æ ·65		ΕϘΣ [= 17 B.C.]; ΘE
			[Plate lxxiii. 21.]	

No.	Weight	Metal Size	Obverse	Reverse
			It seems doubtful whether the following represent two series, or merely two denominations of the same series.	
			Head of Dionysos r., wreathed with ivy; hair in long ringlets.	ΑΠΑΜΕΩΝ ΤΗΣΙΕΡΑΣ (to r., downwards) ΚΑΙΑΣΥΛΟΥ (to l., downwards) Cornucopiae, filleted; above lowest line of inscr., date; in field beneath, magistrate's name.
25	130	Æ ·8		ΓΤ [=9 B.C.]; Δ I
26	119	Æ ·85		ΓΤ [=9 B.C.]; ΔI
			[Plate lxxiii. 22.]	
			Similar type; border of dots.	ΑΠΑΜΕΩΝ ΤΗΣΙΕΡΑΣ (to r., downwards) ΚΑΙΑΣΥΛΟΥ (to l., downwards) Thyrsos upright; above lowest line of inscr., date; in field beneath, magistrate's name.
27	106	Æ ·85		ΔΤ [=8 B.C.]; M A
			[Cf. *B.M.C.*, Pl. xxvii. 5.]	
			First Century A.D.	
			The dates on the following are difficult, but the simplest solution seems to be to regard those on Nos. 28 and 29, and on Nos. 32 and 33, as abbreviated Seleucid dates. This gives a chronological arrangement that is in entire conformity with the natural sequence of types. In each of the three series there are two denominations. In the second, the Emperor displaces Athena as the obverse type of the larger denomination, the goddess being transferred to the reverse of the smaller one. In the third the Tyche of the city is treated much as Pallas was in the second.*	
			Bust of Athena r., wearing crested Corinthian helmet and aegis; border of dots.	ΑΠΑΜΕΩΝ ΤΗΣΙΕΡΑΣ (to r., downwards) ΚΑΙΑΣΥΛΟΥ (to l., downwards) Nike advancing l., holding wreath and palm; above lowest line of inscr., date; in ex., magistrate's name.
28	143	Æ ·85		ΔK [=13 A.D. ?]; AN

* The weight of No. 28, no less than the different method of dating, marks it off from the earlier pieces with similar types. The adoption of either the Actian or the Caesarian era for No. 29 would throw it back beyond Nos. 25 ff., and would involve an unintelligible confusion of methods of reckoning (see Eckhel, *D.N.V.*, iii., p. 308). In the same way, No. 33 would become earlier than No. 31, and then we should have the head of the City-goddess displacing the Emperor's head as a type.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Tyche of City r., veiled and turreted; drapery about neck; border of dots.	Similar.
29	76	Æ ·7		ϛ Ι [= 5 A.D. ?]; name off coin.
			[Plate lxxiii. 23.]	
			Head of Tiberius r., laur.; border of dots.	. . ΑΜΕΩΝ . ΗΣΙΕΡΑΣ (to l., upwards) [ΚΑ]ΙΑΣΥΛΟΥ (to r., upwards) Nike standing r., holding wreath and palm; above lowest line of inscr., date.
30	159	Æ ·95		ϛ ΚΤ [= 15 A.D.]; ex. off coin.
			[Plate lxxiii. 24.]	
			Head of Tyche of City r., veiled and turreted; drapery about neck; no border visible.	[ΑΠ]ΑΜΕΩΝ ΤΗΣΙΕΡΑΣ (to r., downwards) ΚΑΙΑΣΥΛΟΥ (to l., downwards) Athena, draped and helmeted, advancing l., carrying spear over r. shoulder and shield on l. arm; above lowest line of inscr., date.
31	117·5	Æ ·85		ϛ ΚΤ [= 15 A.D.]; nothing visible in ex.
			[Plate lxxiii. 25.]	
			Head of Tiberius (?) r., laur.; border of dots.	[Α]ΠΑΜΕΩ[Ν] ΤΗΣΙΕΡΑΣ (to r., downwards) ΚΑΙΑΣΥΛΟΥ (to l., downwards) Nike advancing l., holding wreath and palm; above lowest line of inscr., date; in ex., magistrate's name.
32	161·5	Æ ·9		ΗΚ [= 17 A.D. ?]; ΔΗ
			[Plate lxxiii. 26.]	
			Similar	ΑΠΑΜΕΩΝ (to r., downwards) [- - - -] (to l., downwards) Bust of Tyche of City r., draped, veiled, and turreted; above lower part of inscr., date; beneath neck, magistrate's name.
33	108	Æ ·8		ΗΚ [= 17 A.D. ?]; ΔΗ (?)
			[Plate lxxiii. 27.]	

No.	Weight	Metal Size	Obverse	Reverse
			*The title which the city now assumes shows that the following belongs to the reign of Claudius. It is probably dated from an era beginning with the adoption of the new title.**	
			Head of Zeus r., laur.; drapery about neck; border of dots.	ΚΛΑΥΔΙΕΩΝΑ Π · ΜΕΩΝ (from l., upwards) Tyche of City, draped and turreted, seated l. on rock, holding ears of corn in extended r., and leaning with l. on shield, which stands on the ground behind her; at her feet, river-god swimming l.; in field l., date; border of dots.
34	94	Æ ·8		$\overline{B}$ ΕΤΟ [= Year 2]
			[Plate lxxiii. 28.]	
			EMISA	
			Imperial Times	
			Antoninus Pius	
			Inscr. from l., upwards. Head of Antoninus Pius r., laur.	[Ε]ΜΙ ΣΗΝΩΝ (from l., upwards) Conical stone of the solar god Elagabal; on it is perched an eagle r., with wings closed, and head turned back, holding a wreath in its beak; in field r., numeral letter.†
1		Æ 1	[- - -] ΝΕΙΝΟ - - -	Α
			Similar.	Similar.
2		Æ ·9	. . . ΚΑΙΤΙΑΙΛΑΔΡΙΑΝΟϹ [- - -]	Ε
			Similar.	Similar, with ΕΜΙϹ ΗΝΩΝ
3		Æ ·85	ΑVΤΚΑΙΤΙ[- - -] ΝΕΙΝΟϹϹΕΒΕ VϹΕ	Β
4		Æ ·95	ΑVΤΚΑΙΤΙΑΙ - - - ΝΕΙΝΟϹϹΕΒ ΕV	Δ
			[Cf. *B.M.C.*, Pl. xxvii. 8.]	

* See Imhoof, *Num. Zeitschr.*, xxxiii., pp. 5 f., where the legend is, for the first time, correctly rendered.

† On these letters, see *supra*, p. 124.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ЄMI CHNΩN; eagle's wings open.
5		Æ ·9	inscr. illegible.	Δ
6		Æ ·9	AVT - - - [- - -] (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	ЄMICH NΩN (from l., upwards) Bust of solar god Elagabal r., radiate and draped; in front, numeral letter. Ϛ (?) [Plate lxxiv. 1.]

Julia Domna

Julia Domna was herself the daughter of a priest of Elagabal. It was, doubtless, in honour of this that Caracalla made the city a 'colonia.' The dates are reckoned from the Seleucid Era.

7		Æ 1	ΙΟVΛΙΑ ΔOMNAAVΓ (from l., upwards) Bust of Julia Domna r., draped.	ЄMICΩ N K OΛΩNI (from l., upwards) Great altar of the solar god Elagabal, decorated with a double row of statues (six in all), each placed in a niche formed by two pillars and an arch; the great pillars that flank the body of the altar are richly carved; on the epistyle which they support is a long flat superstructure on which a fire is blazing; beneath the whole, date. ZKΦ [= 216 A.D.] [Plate lxxiv. 2.]
			Similar, with AVΓOY	ЄMICΩ N KO ΛΩNIA C Similar; but the great altar rests upon a base, while the superstructure consists of a double arch; no fire.
8		Æ 1		ZKΦ [= 216 A.D.]; A [Plate lxxiv. 3.]
			Similar, with AVΓ	ЄMICΩN K [O ΛΩNIAC] Similar; but superstructure consists of a small altar which is lighted.
9		Æ ·95		ZKΦ [= 216 A.D.] [*B.M.C.*, Pl. xxvii. 11.]

No.	Weight	Metal Size	Obverse	Reverse
			Caracalla	
			ΑΥΤΚΜΑΥΡ ΑΝΤΩΝΕΙΝΟCCΕΒ (from l., upwards) Bust of Caracalla r., laur., wearing cuirass and paludamentum.	ЄMICΩN (to l., upwards) ΚΟΛΩN (to r., downwards) Hexastyle temple of solar god Elagabal; in pediment, square object; a flight of four steps leads up to centre of temple, in which stands conical stone of the god, surrounded by a balustrade and shaded by two parasols; in front of stone is an eagle; in ex., date.
10		Æ 1·2		ZKΦ [= 216 A.D.]; eagle hardly visible. [*B.M.C.*, Pl. xxvii. 12.]
			Similar type.	ЄMICΩN KO[- - -] (from l., upwards) Conical stone of the solar god Elagabal; on it is perched an eagle r., with wings closed and head turned back, holding a wreath in its beak; in field l., date.
11		Æ ·85	inscr. obscure.	HKΦ [= 217 A.D.]
			Elagabalus	
			Elagabalus was a priest of the god. By his orders the sacred stone was transported to Rome. That the games mentioned on Nos. 12 ff. *were held in honour of the local divinity is plain from their name. The appearance of Latin inscriptions in this reign should be noted.* (*Cf.* Antioch, *No.* 264.)	
			ΑVΤΚΜΑΑИΤΩИIИ (from l., upwards) Head of Elagabalus r., radiate.	MHT·Є (to l., upwards) MIC·KO (to r., downwards) Agonistic urn, flanked by two branches of laurel; above, ·HΛIA·; in ex., ΠVΘIA and numeral letter.
12		Æ ·9		Θ (or Є ?)
			Same inscr. Bust of Elagabalus r., laur., wearing cuirass and paludamentum.	MHTP (to l., upwards) KЄM (to r., downwards) Similar, with ΠVΘIA above, and HΛIA beneath.
13		Æ ·9		Θ (or B ?)
			Inscr. from l., upwards. Head of Elagabalus r., radiate.	MHT POKЄMICΩN (from l., upwards) Similar to No. 12.
14		Æ ·9	IMCM ANTONINVS	·Э·
15		Æ ·9	IMCMA NTONINVS	·Э· [Plate lxxiv. 4.]

No.	Weight	Metal Size	Obverse	Reverse
			ΑΥΤΚΑΙΜΑΝΤΩΝΕΙ ΝΟCCΕ (from l., upwards) Head of Elagabalus r., laur.	ΕΜΙC ΚΟΛ [- -] (from r., downwards) Conical stone of Elagabal; on it is perched an eagle standing to front, head l., wings open, and wreath in beak; beneath, date.
16		Æ ·75		ΛΦ [= 219 A.D.]
			(No. 16 is pierced.)	
			ΑVΤΚ - - - (from l., upwards) Similar type.	ЄΜΙCΩΝ ΜΗΤΡΟΚ (from r., downwards) Eagle standing to front, head l., wings open and wreath in beak; in field l., numeral letter.
17		Æ ·7		Є
			Uranius Antoninus	
			ΑVΤΟΚCΟVΛΠ ΑΝΤΩΝΙΝΟC CЄ (from l., upwards) Bust of Uranius Antoninus r., laur., wearing cuirass and paludamentum.	- - - (to l., upwards) ΚΟΛΩΝ (to r., downwards) Hexastyle temple of solar god Elagabal; in pediment, crescent upwards; in temple, conical stone of god, shaded by two parasols; in ex., date.
18		Æ 1·25		ЄΞΦ [= 254 A.D.] [*B.M.C.*, Pl. xxviii. 2.]
			(No. 18 is pierced.)	
			EPIPHANEIA	
			Bronze	
			Second Century B.C.	
			Epiphaneia, originally Hamath, was renamed by Antiochus Epiphanes. During the second century B.C. *it struck autonomous bronze in two denominations, only the larger of which is here represented. The following are probably dated from the era of Aradus* (259–8 B.C.)	
			Head of Tyche of City r., veiled and turreted.	ЄΠΙΦΑΝЄΩΝ (to r., downwards) ΤΗΣΙЄΡΑΣ (to r., downwards) ΚΑΙΑΣΥΛΟΥ (to l., downwards) Zeus, naked to waist, seated l. on throne with back, l. foot on stool; he leans with l. on sceptre, and holds on extended r. wreath-bearing Nike r.; in ex., date.
1	83	Æ ·8		$\overline{\Theta Q}$ [= 159 B.C.]
			[Plate lxxiv. 5.]	
2	86·5	Æ ·75		ZP (?) [= 151 B.C.]; (Ⅽ in inscr.)

No.	Weight	Metal Size	Obverse	Reverse

GABALA

Imperial Coinage

At Gabala the Caesarian Era appears to have been regarded as beginning in 47 B.C. Instead of the numbers of the months, as in many Syrian cities, abbreviated magistrates' names appear on the Rev. from the reign of Trajan till that of Geta.

Claudius

1		Æ ·85	Head of Claudius r., laur.	ΓΑΒΑΛΕΩΝ (to r., downwards) Goddess,* draped and wearing kalathos, seated l. on throne, leaning with l. on long sceptre, and holding poppy-head in extended r.; on either side of the throne is seated a sphinx l., with kalathos; in field l., Ρ [= 54 A.D.]; in ex., ΚΑ; above ethnic, traces of letters.†

[Plate LXXIV. 6.]

Trajan

2		Æ ·9	ΝΕΡΚΑΙC ΤΡΑΙΑCΕΒ[ΓΕΡ] (from l., upwards) Head of Trajan r., laur.	ΓΑΒΑΛΕΩΝ (to r., downwards) Similar type; goddess holds poppy-head between ears of corn; star above head of sphinx in front; in field l., above, ΒΝΡ [= 107 A.D.]; in ex., CΩ
3		Æ ·9	(countermark, Athena standing r., with spear and shield.)	[*B.M.C.*, Pl. XXVIII. 8.]
4		Æ ·7	– – ΝΕΡΚΑΙC ΤΡΑΙΑCΕΒΓΕΡΜ (from l., upwards) Head of Trajan r., laur.	ΓΑΒΑΛΕΩΝ (to l., upwards) Eagle standing l. on palm-branch, wings open; in field l., star; in ex., CΩ

[Plate LXXIV. 7.]

Commodus

5		Æ ·95	ΑΥΤΚΑΙΜΑ[Ρ] ΑΥΡΚ . . . ΔΟΝ (from r., downwards) Bust of Commodus l., laur., wearing cuirass and paludamentum.	ΓΑΒΑ ΛΕΩ. (in field above) Owl standing r. on globe, face to face with sphinx seated l. on decorated basis; in ex., Ε(?)Τ; above ethnic, ΓΛC [= 187 A.D.]; behind owl, Α (or Δ ?), above which, crescent with horns upwards. ‡

[Cf. *B.M.C.*, Pl. XXVIII. 10.]

* See Imhoof-Blumer, *Num. Zeitschr.*, xxxiii. (1901), p. 7.

† Possibly the coin has been restruck.

‡ On similar pieces the marks have hitherto usually been read as ΔC. For the symbol, compare the crescent (associated with Pallas) on Nos. 11 f., the star on Nos. 2 ff., and the crescent and star on No. 9.

No.	Weight	Metal Size	Obverse	Reverse
			Septimius Severus	
6		Æ 1	ΑΥΤ – – – – – – ΗΡΟC (from r., downwards) Bust of Septimius Severus r., laur., wearing cuirass and paludamentum.	ΓΑΒΑΛΕΩΝ (to l., upwards) Within distyle shrine, bust (of Julia Domna ?) r., wearing turreted head-dress and resting upon basis; to r., downwards, C M [= 194 A.D.] ·H (?) P* [Plate lxxiv. 8.]
7		Æ 1	ΑΥΤΟΚΑΙΑCΕΠ – – – (from l., upwards) Bust of Septimius Severus r., laur., wearing cuirass and paludamentum. countermark, SA(?)	ΓΑΒΑΛΕΩΝ (to r., downwards) Zeus, naked to waist, seated l., leaning with l. on sceptre, and holding on extended r. wreath-bearing Nike r.; in front, eagle standing l., with wings open and head turned back; beneath ethnic, ЄΤ; in ex., AMC [= 195 A.D.]; to l., upwards, AN [Plate lxxiv. 9.]
			Caracalla	
8		Æ 1·2	– – – MAVPANTΩNINONЄVCЄ BC[– –] (from l., upwards) Head of Caracalla r., radiate.	ΓΑΒΑ – – – (from l., upwards) Goddess, draped and wearing kalathos, seated l., leaning with l. on sceptre and holding patera in extended r.; to r. of throne, sphinx (?).
9		Æ 1·1	ΑV ΚΑΜ – – – CЄΒ (from l., upwards) Head of Caracalla r., laur.	ΓΑΒΑ ΛЄΩΝ (from l., upwards) Cultus-statue of goddess, draped, veiled, and wearing kalathos, seated to front on throne with high back; beside either knee, sphinx seated; in field above, crescent and star.
10		Æ 1·1	ΑV·ΚΑΙ·ΜΑ – – – (from l., upwards) Head of Caracalla r., laur.	ΓΑΒΑ Λ ЄΩΝ (from l., upwards) Tyche, draped and wearing kalathos, seated l. on throne; holding rudder and cornucopiae.

* This is probably the coin cited from Vaillant by Mionnet (v., p. 236, No. 641) as having the legend TYXH. If the reading here given be correct, HP will be the magistrate's name. The doubtful letter, however, may be N.

No.	Weight	Metal Size	Obverse	Reverse
11		Æ 1·1	ΑVΚΑΙΜΑΡ ΑΝΤΩΝΕΙΝΟ – – – (from l., upwards) Bust of Caracalla r., laur., wearing paludamentum.	ΓΑΒ Α [ΛΕ]ΩΝ (from l., upwards) Athena, draped and wearing crested helmet, standing l. before lighted altar; she leans with l. on shield, against which spear rests, and holds on extended r. wreath-bearing Nike l.; in field l., above, crescent with horns upwards. [Plate lxxiv. 10.]
12		Æ 1·05	Α – – – ΜΑ ΑΝΤΩΝΙΝΟC (from l., upwards) Bust of Caracalla r., laur., wearing cuirass and paludamentum.	Similar, with ΓΑΒΑ ΛΕΩΝ
13		Æ ·85	– – Κ – – – ΑΝΤΩΝΙΝ (from l., upwards) Similar type.	ΓΑΒΑ Λ ΕΩΝ Tyche, draped and wearing kalathos, standing to front, head l., holding rudder and cornucopiae.
			Geta	
14		Æ 1·05	ΑΟΥCЄΠ ΓЄΤΑCΚΑΙC (from l., upwards) Bust of Geta r., wearing cuirass and paludamentum; head bare.	ΓΑΒΑΛЄ ΩΝ (from r., downwards) Goddess, draped and wearing kalathos, seated l. on throne; she leans with l. on long sceptre, and holds flower (?) in extended r.; on either side of throne, sphinx l., wearing kalathos; beneath goddess's r., obscure date [CNA?]; in field, above, ΔΙΟΝ [Plate lxxiv. 11.]
			Macrinus	
15		Æ 1·1	ΑVΚЄΟΠ – – ΚΡЄΙΝΟ – – (from l., upwards) Bust of Macrinus r., laur., wearing cuirass and paludamentum.	ΓΑΒΑ Λ ЄΩΝ (from l., upwards) Tyche, draped, and wearing kalathos, seated l. on throne, holding rudder and cornucopiae.

No.	Weight	Metal Size	Obverse	Reverse
			Elagabalus and Aquilia Severa*	
16		Æ 1·2	[– – –] ΑΝΤΩΝΕΙΝΟC CEB (from l., upwards) – – – ΓΑΒΑΛΕΩΝ (in inner circle) Bust of Elagabalus (?) r., radiate, wearing cuirass and paludamentum.	ΙΟΥΛΙΑΑΚΟΥΛΙΑ CEOYHPAC CEB (from l., upwards) Bust of Aquilia Severa (?) r., draped; behind shoulders, crescent.
			[Plate lxxiv. 12.]	
			LAODICEA AD MARE†	
			First Century B.C.	
			Some of the combinations of letters on the following pieces undoubtedly represent numerals; but their precise significance is still unexplained. The coinage generally should be compared with that of Seleucia.	
			Silver	
			Euboic-Attic Standard (debased)	
			Tetradrachm	
1	221·5	Æ 1·05	Head of Tyche of Laodicea r., veiled and turreted; bead and reel border.	[Λ]ΑΟΔ– – – – (to r., downwards) ΤΗΣΙ[ΕΡ]ΑΣΚΑ[Ι] ΑΥΤΟΝΟΜΟΥ (to l., downwards) Zeus, naked to waist, seated l. on throne, leaning with l. on sceptre, and holding on extended r. wreath-bearing Nike r.; beneath r. hand, ΔΚ; beneath seat, Κ; in ex., ΚΛ; the whole within wreath.
			(No. 1 is pierced.)	
			[Plate lxxiv. 13.]	
			Bronze	
2	101	Æ ·9	Young male head r., radiate; chlamys about neck.	– – – – – – (to r., downwards) ΑΥΤΟΝΟΜΟΥ (to l., downwards) Artemis, wearing short chiton, standing l., leaning with r. on spear, and holding bow (?) in l. in field l., traces of letters.

* This piece has the appearance of having been tooled and altered.

† For coins struck by Laodicea in association with Antioch, Apamea and Seleucia, see *supra*, p. 141 f.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Zeus r., laur.; border of dots.	[Λ]ΑΟΔΙΚΕΩΝ [Ι]ΕΡΑΣΚΑΙ (to r., downwards) [ΑΥ]ΤΟΝΟΜΟΥ (to l., downwards) Tripod-lebes with three handles; in field l., Β; beneath, Ε (?) Ι
3	117	Æ ·85		

[Cf. *B.M.C.*, Pl. xxix. 5.]

The following were struck subsequent to the visit of Julius Caesar in 47 B.C., when the Laodiceans assumed from his name a title of honour for their city.

			Bust of the Tyche of Laodicea r., draped, veiled and turreted.	ΙΟΥΛΙΕΩΝ ΤΩΝΚΑΙ (to r., downwards) ΛΑΟΔΙΚΕΩΝ (to l., downwards) Tyche, draped, standing l., holding rudder and cornucopiae.
4	135	Æ ·9	(uncertain countermark.)	in field l., ΒΚ (?); in ex., ΜΝ (?)
5	123	Æ ·95	(bead and reel border.)	,, ΒΚ (?); ,, ΜΝ (?)
6	127	Æ ·95	(bead and reel border.)	,, ΔΚ; ,, ΜΕ

[Cf. *B.M.C.*, Pl. xxix. 8.]

			Similar.	Similar.
7	130	Æ ·9		in field l., ΓΟ; in ex., ΖΜ

[Plate lxxiv. 14.]

			Young male head r., radiate; chlamys about neck; in front, star; border of dots.	ΙΟΥΛΙΕΩΝ ΤΩΝΚΑΙ (to r., downwards) ΛΑΟΔΙΚΕΩΝ (to l., downwards) Artemis, wearing short chiton, standing l., leaning with l. on spear, and holding bow in r.
8	82·5	Æ ·9		

Early Imperial Times

			Head of youthful Dionysos l., wearing wreath of ivy; drapery about neck; in front, filleted thyrsos.	ΙΟΥΛΙΕΩΝ (to l., upwards) ΤΩΝΚΑΙΛ[ΑΟ] ΔΙΚΕΩ[Ν] (to r., upwards) Pharos, surmounted by statue.
9	69	Æ ·75		above title, doubtful letters (ΑΝΡ ?)

[Cf. *B.M.C.*, Pl. xxix. 11.]

No.	Weight	Metal Size	Obverse	Reverse
			Imperial Coinage *Such dates as occur on imperial coins are reckoned from the Caesarian Era, commencing in 48 B.C. Magistrates' names are frequent, as at Gabala.*	
			Claudius	
			___ ΚΑΙ ΣΑΡΟΣΣΕΒΑΣΤΟΥ (from r., downwards) Head of Claudius r., laur.	[ΙΟ]ΥΛΙΕΩΝΤΩ[Ν] (to r., downwards) ΚΑΙΛΑΟΔΙ ΚΕΩΝ (to l., downwards) Tyche, draped, standing l., holding rudder and cornucopiae.
10		Æ ·85		in field l., above, ϛ ϥ * [= 48 A.D.]
			Domitian	
			ΑΥΤΟΚΚΑΙΔΟΜΙΤΙΑΝΟΥ ΓΕ ΡΜ (from l., upwards) ΑΝΙΚΟΥ (from r., on same line) ϹЄ (beneath) Head of Domitian r., laur.	ΙΟΥΛΙΕΩΝ ΤΩΝΚΑΙ ΛΑΟΔΙΚΕΩΝ (to l., downwards) Tyche, draped and wearing kalathos, standing l., holding rudder and cornucopiae.
11		Æ ·95		in field, C A (above), and XAP (to l.)
			ΑΥΤΟΚΡΑΤΩΡΔΟΜΙΤΙΑΝΟϹϹ ЄΒΑ ___ (from r., upwards) Head of Domitian l., laur.	ΙΟΥΛΙΕ ΩΝΤΩΝ (to r., upwards) ΚΑΙΛΑΟ ΔΙΚΕΩΝ (to l., upwards) Tyche standing l., holding wreath in extended r., and with l. holding cornucopiae and leaning upon rudder.
12		Æ ·9		
			Similar.	Similar.
13		Æ ·8		(ΛΑΩ in inscr.)
			Trajan	
			[ΑΥΤΟΚΡΑΤΩΡΝΕΡΟΥΑΤΡΑΙΑΝΟϹ ΔΑΚΙΚΟϹ] (from l., beneath, towards r.) Head of Trajan r., laur.; paludamentum over shoulder.	ΙΟΥΛΙЄΩΝΤΩΝΚΑΙ ΛΑΟΔΙΚЄ ΩΝΒΖΡ [= 114 A.D.] (from l., upwards) Bust of the Tyche of Laodicea r., draped, veiled, and turreted; bunch of grapes hangs down in front of ear; in front of neck, magistrate's name.
14		Æ 1	___ ΝЄΡΤΡΑΙΑΝΟϹΑΡΙϹΤ ___	Δ [Plate LXXIV. 15.]
15		Æ 1	ΑΥΤΟΚΡΝЄΡΤΡΑΙΑΝΟϹΑΡΙϹΤ ΚΑΙϹϹЄΒ ___	Κ

* The traces of the ϥ are very slight.

No.	Weight	Metal Size	Obverse	Reverse
16		Æ 1	AY . . . . NЄPTPAIANOCAPIC TK – – –	K
17		Æ 1	AYTOKPNЄPTPA[IANOCA]PIC TKAICCЄBΓЄPΔAK	IOY
18		Æ 1	[AYTOKP]NЄPTPAIANOCAPIC TKAICCЄBΓ[– – –]	IOY
			Similar.	Similar; with ΓƵP [=115 A.D.]
19		Æ 1	[– – –]NЄPTPAIANOCAPICTKA IC[– – –]	M KO
20		Æ 1·05	AYTOKPNЄPTPAIANOCAPICT KAICCЄBΓЄPΔAK	Ⱥ
			Similar.	IOYΛIЄΩNTΩNKAI Λ[AOΔI]K ЄΩNΓƵP [=115 A.D.] (from l., upwards) Tyche of Laodicea, wearing chiton (and high head-dress?), standing to front, head r., holding on extended l. Nike l., and leaning with r. on rudder; in field r., Ⱥ
21		Æ ·75	inscr. obscure.	
			Antoninus Pius	
			– – – – – – (from l., upwards) Head of Antoninus Pius r., laur.	IOYΛIЄΩNTΩN – – – (from l., upwards) Bust of the Tyche of Laodicea r., draped, and wearing necklace and castellated head-dress; bunch of grapes hangs down behind ear; behind head, ƧΠP [=139 A.D.]; in front of neck, magistrate's name.
22		Æ 1		ΦO
			Similar.	IOYΛIЄΩNTΩNKAI ΛAOΔIKЄ ΩN (from l., upwards) Similar type; behind, HΠP [=140 A.D.]; in front of neck, magistrate's name.
23		Æ ·95	inscr. obscure; countermark, bearded head r.	ΘЄ (inscr. obscure)
24		Æ 1	AYTOKAITIAIAIAΔPIANTΩNЄ INOCCЄBЄYC	KO (TΩNK AIΛA)
25		Æ 1	– – – ANTΩ NЄINOCCЄBЄY – – –; countermark, small head (of Commodus?) r.	MO (TΩNK A IΛA)

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but type I.
26		Æ 1·05	[- - -] ΤΙΑΙΛΙΑΔΡΙΑΝ ΤΩΝΕΙΝ ΟΝCΕΒΕΥ	Κο (ΤΩ Ν ΚΑΙΛ)
			Inscr. from l., upwards. Bust of Antoninus Pius l., laur., wearing cuirass and paludamentum.	Similar to preceding.
27		Æ ·95	- - - ΑΙΛΙΑ Δ ΡΙΑΝΤΩΝ - - -; countermark, small head (of Commodus?) r.	ΘΕ (ΤΩΝΚ Α ΙΛΑΟ)
28		Æ 1	- - - - - ΩΝΕΙΝΟ - - -; same countermark.	Κο (ΤΩΝ Κ ΑΙΛΑ)
			Inscr. from r., upwards. Similar type.	Similar.
29		Æ 1	- - - - - ΩΝΕΙΝΟΝCΕΕV	ϕο (ΤΩ Ν ΚΑΙΛ)
			Similar to No. 22.	Similar; but behind, ΨΡ [= 142 A.D.]
30		Æ 1	- - - ΤΙΑΙΑΔΡΙΑΝΤ ΩΝΕΙΝΟΝ [- - -]; countermark, small head (of Commodus?) r.	ΚΡΑ (ΤΩ Ν ΚΑΙΛ) [Plate LXXIV. 16.]
			Similar to No. 27.	Similar.
31		Æ ·95	- - - ΑΙΤΙΑΙΑΔΡ ΑΝΤΩΝΕ - - -; same countermark.	O / ΘΕ (inscr. obscure)
32		Æ 1	ΑΥΤοΚΑΤΙΑΙΑΔΡ ΑΝΤΩΝΕΙΝ ΟΝCΕΒ	ΜΟ / ΥΚ (ΤΩ ΝΚ ΑΙΛ)
			M. Aurelius and L. Verus	
			Inscr. illegible. Head of M. Aurelius r., laur.	- - - ΩΡΚ ΑΙC - - - (from l., upwards) Head of L. Verus r., laur.; in front of neck, ΛΑο (?)
33		Æ 1		
			Commodus	
			[- - -] - - - Head of Commodus r., laur.	ΙΟΥΛΙΕΟΝΤΟΝ [- - -] (from l., upwards) Within distyle shrine, bust of Tyche r., draped and turreted, resting on a basis; outside shrine, to l., upwards, ΑΠο; and to r., downwards, ΜΑΡ (?)
34		Æ 1·05		[Plate LXXIV. 17.]

No.	Weight	Metal Size	Obverse	Reverse
			Septimius Severus	
			Inscr. from l., upwards. Bust of Septimius Severus r., laur., wearing cuirass and paludamentum.	Inscr. from l., upwards. Within distyle shrine, bust of Julia Domna r., draped.
35		Æ 1·05	ΑΥΤΚΑΙCΕΠ CΕΟΥΗΡΟC	ΑVΓΔΟΜΝΑ ΤΥΧΗ - - - ωC [Cf. *B.M.C.*, Pl. xxx. 9.]
36		Æ 1·1	[- - -] ΚΑΙ C ΕΠΙCΕΟΥΗΡ; two countermarks, COL, and OI (?)	ΑVΓΔoΜΝΑ ΤVΜΜΗΤΡΟΠΟ ΛΕΩΝ (*sic*)
			Caracalla	
			- - - ANTONINVSPIVSAV GE RC (from l., upwards) Bust of Caracalla r., laur.; paludamentum over shoulder.	ROMΛE (above) FEL (in ex.) Wolf r., suckling twins.
37		Æ 1·2		
			Macrinus	
			IMPCMOPSEV MACPINoSP AVG· (*sic*) (from l., upwards) Head of Macrinus r., laur.	Similar.
38		Æ 1·2		
			Elagabalus	
			- - - M·AVR ANTON - - - (from l., upwards) Bust of Elagabalus r., laur.; paludamentum over shoulder.	COLLAODCMETROPOLEOS (from l., upwards) Distyle shrine, resting upon basis and having a dome on the top; within stands an eagle, facing, with wings open and head l.; in field, Δ Є
39		Æ 1		
			IMPCMAVR ANTONINVS Similar.	ΛΛ Δo (*sic*, on l., upwards) IKЄWN (on r., downwards) Within distyle shrine, bust of the Tyche of Laodicea r., draped and turreted, resting upon basis; in field, Δ Є
40		Æ ·75		

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Inscr. on l., upwards, and on r., downwards. Within distyle shrine, bust of the Tyche of Laodicea r., draped and turreted; in ex., Δ Є
41		Æ ·65	- - - AVRANT - - -	- - - CEON
42		Æ ·7	IMPCMAVR ANTONINVS	LADI CEON [Plate lxxiv. 18.]
			Inscr. from l., upwards. Bust of Elagabalus r., radiate, wearing cuirass and paludamentum.	LAVDICEON (from l., upwards) Two naked wrestlers, on the point of getting into grips with one another; behind the one on the l., amphora; behind the one on the r., palm (??); in ex., Δ Є
43		Æ ·75	IMPCMAVRANTONINVS AVG	palm (??) off coin.
44		Æ ·75	IMPCM AVRANTONIN[VS]AVG	„ „
45		Æ ·75	IMPCMAVR ANTON[- - -] [Plate lxxiv. 19.]	
			Philippus Senior	
			AVTOKKMIOVΛIΦIΛIΠΠOCCЄ B (from l., upwards) Bust of Philippus Senior r., laur., wearing cuirass and paludamentum.	COLLAODMETR OPOLEOS (from l., upwards) Tyche, draped, and wearing turreted head-dress, standing to front, head r., leaning with r. on rudder, and holding small figure (of athlete?) on extended l.; in field, Δ Є
46		Æ 1		
			Similar.	COLLAODMETROPOLEOS (from l., upwards) Distyle shrine, resting upon basis and having a dome on the top; within stands eagle facing, with wings open and head l.; in field, Δ Є
47		Æ 1		[*B.M.C.*, Pl. xxxi. 7.]
			Trebonianus Gallus	
			AVTOKKΓOVIBTRЄBΓAΛΛOC CЄB (from l., upwards) Bust of Trebonianus Gallus r., laur., wearing cuirass and paludamentum.	COLLAODMETRO POΛEOS (from l., upwards) Tyche, draped and turreted, standing l., leaning with r. on rudder, and holding on extended l. two small figures l.; in field, Δ Є
48		Æ 1·2		

No.	Weight	Metal Size	Obverse	Reverse
			PALTOS	
			Imperial Coinage	
			The coins of Paltos seem to be limited to a particular epoch in the reign of Septimius Severus. The date on No. 5 is reckoned from the Era of Aradus, beginning in the autumn of* 259 *or* 258 B.C. *The meaning of the letters on the Rev. is doubtful.*	
			Septimius Severus	
			Inscr. from l., upwards. Head of Septimius Severus r., laur.	ΑVΓΔOMNA (to l., upwards) ΠΑΛΤΗ ΝΩΝ (to r., downwards) Bust of Julia Domna r., draped; above, ЄΓ(?); beneath, ΓΡΗΑ(?)
1		Æ 1	inscr. obscure.	
2		Æ 1	[- - -] CЄΠCЄOY HP	[Plate LXXIV. 20]
			Similar.	ΠΑΛΤΗΝ ΩΝ (to r., downwards) Bust of Julia Domna r., draped and wearing turreted head-dress, resting upon basis; to l., upwards, ЄΓΓΡΗΑ(?)
3		Æ 1	- - - CЄΠΤΙ CЄ - - -	inscr. obscure.
4		Æ 1	- - - CЄΠCЄOY - -	[Plate LXXIV. 21.]
			Geta	
			Traces of inscr. Bust of Geta r., draped; head bare.	ΠΑΛΤΗΝΩΝ (to r., downwards) Similar type; to l., upwards, HΓΛΑΔ; beneath ethnic, HNY [= 200 A.D.]
5		Æ 1·05		[Plate LXXIV. 22.]
			RAPHANEA	
			Imperial Coinage	
			Elagabalus	
			AVTKMAVP ANTΩNINOC (from l., upwards) Bust of Elagabalus r., laur., wearing cuirass and paludamentum.	PЄΦ A NЄΩ TΩN (from l., upwards) Male figure, naked to waist and turreted, standing l., holding patera in r. and cornucopiae in l.; in field, to l. and to r., eagle with open wings; in front, a bull l.
1		Æ ·95		[Cf. *B.M.C.*, Pl. XXXI. 13.]

* See Imhoof-Blumer, *Zur griechischen Münzkunde*, p. 48.

No.	Name	Effective Date	Amendment	Description
			[illegible]	
			[illegible]	
			[illegible]

No.	Weight	Metal Size	Obverse	Reverse
			The following group probably covers more than one issue. Two denominations are represented. The date on Nos. 8 f. is reckoned from the Seleucid Era. The monograms suggest a connection with the coins struck for the Seleucid Tetrapolis (see supra, p. 141).	
			Head of Zeus r., laur.; border of dots.	ΣΕΛΕΥΚΕΩΝ (above) ΤΩΝ ΕΜΠΙΕΡΙΑΙ (beneath) Thunderbolt, with small wings, l.; above and beneath inscr., letters, monograms or symbols; the whole within wreath.
6	145	Æ ·9		above, ⋔ and piloi; beneath, Β ⋔Ρ [*B.M.C.*, Pl. xxxii. 5.]
7	127	Æ ·9		above, ⋈ and piloi; beneath, Β ⋈Ρ
8	116·5	Æ ·8		above, ⋀⋁ (?) and piloi; beneath, ΒΔSΞΡ [= 146 B.C.]
			Similar.	Similar; thunderbolt has no wings.
9	135	Æ ·85		above, SΞΡ [= 146 B.C.]; beneath, piloi (?)
10	119	Æ ·8		above, ΒΥΚ; beneath, ??
			Head of Apollo r., laur.; hair in long ringlets; at shoulder, bow and quiver; border of dots.	ΣΕΛΕΥΚΕΩΝ (to r., downwards) ΤΩΝ ΕΜΠΙΕΡΙΑΙ (to l., downwards) Tripod-lebes, with holmos; the whole within wreath.
11	64·5	Æ ·7		[Plate lxxiv. 27.]
			Similar.	ΣΕΛΕΥΚΕΩΝ (to r., downwards) ΤΩΝ ΕΜΠΙΕΡΙΑΙ (to l., downwards) Similar type; no holmos; above and beneath inscr., letters, monograms, or symbols; the whole within wreath.
12	58·5	Æ ·65		above, ⋔ and piloi; beneath, Β ⋔Ρ
13	60	Æ ·6		as preceding (?); details obscure.

No.	Weight	Metal Size	Obverse	Reverse
			The city was freed from the control of the Syrian Kings circa 108 B.C. *The change in the form of the inscription may date from that time.*	
			Head of Zeus r., laur.; border of dots.	ΣΕΛΕVΚΕΩΝ ΤΗΣΙ ΕΡΑΣ (above) ΚΑΙ ΑVΤΟΝΟΜ[ΟV] (beneath) Thunderbolt, with wings, l.; above inscr., piloi; beneath inscr., and in field r., letters; the whole within wreath.
14	140·5	Æ ·85		Ε(?) and ΙΣΙ
			[Plate lxxiv. 28.]	
15	122·5	Æ ·75		Μ and Α; to l. of piloi, ΖΞ
			Soon after the town obtained its autonomy, silver began to be issued. The dates on Nos. 16 ff. *are reckoned from the year in which the grant of autonomy was made. The representation of the thunderbolt as a cultus-object is notable.*	
			Silver	
			Euboic-Attic Standard (debased)	
			Tetradrachms	
			Bust of the Tyche of Seleucia r., draped, veiled, and turreted; she wears a necklace, and an earring which has the form of a pendant bunch of grapes; bead and reel border.	ΣΕΛΕVΚΕΩΝ ΤΗΣΙΕΡΑΣ (above) ΚΑΙ ΑVΤΟΝΟΜΟV (beneath) Thunderbolt, filleted, resting on a cushion, which is laid upon a stool; beneath stool, date; in field r., letter; the whole within wreath.
16	227	Æ 1·25		Ϛ [= 102 B.C.]; Δ
			[Plate lxxiv. 29.]	
			Similar; earring of simple form.	Similar; type slightly varied.
17	226·3	Æ 1·2		ΑΙ [= 97 B.C.]; Γ
			[*B.M.C.*, Pl. xxxii. 8.]	
18	222·9	Æ 1·15		ΒΙ [= 96 B.C.]; Θ
19	217·1	Æ 1·15	(no necklace visible)	Ϛ Ι [= 92 B.C.]; Μ

No.	Weight	Metal Size	Obverse	Reverse
			Hemidrachm	
			Similar type; border of dots.	ΣΕΛΕΥΚΕΩΝ (to r., downwards) ΤΗΣ (to l., downwards) ΑΥΤΟ ΝΟ[ΜΟΥ] Nike advancing l., holding wreath and palm; above inscr., date; the whole within wreath (?).
20	27·3	Æ ·6		ΓΙ [= 95 B.C.]
			(No. 20 is pierced.)	
			[Plate LXXIV. 30.]	
			Bronze	
			Type similar to No. 17.	Similar to No. 17; but with additional letter in field l.
21	113	Æ ·75	border of dots.	ΔΛ [= 74 B.C.]; Θ to r.; Ξ to l.
22	112	Æ ·8	bead and reel border.	ΒϘ [= 16 B.C.]; Η to r.; Σ to l.
			Early Imperial Times	
			Similar type; bead and reel border.	Similar.
23	128	Æ ·8		ΡΠ [= 72 A.D.]; Η to r.; Α to l.
			ΙЄ ΡΑϹΥΛ ΑΥΤΟΝΟΜΟΥ (from l., upwards) Bust of the Tyche of Seleucia r., draped, veiled, and turreted.	ϹЄΛЄΥΚЄ ΩΝ (above) [Π]ЄΙЄΡΙΑϹ (beneath) Thunderbolt, filleted, resting on a cushion which is placed upon a stool; beneath stool, letter; bead and reel border.
24	91	Æ ·8		Є
			[Plate LXXIV. 31.]	
			Nos. 25 ff. *are possibly dated according to the Era of Actium.**	
			ЄΠΙΚΟΜΟΔΟΥ ΗΠΡ [= 157 A.D.] (from r., downwards) Similar type; behind neck, palm; bead and reel border.	ϹЄΛЄΥΚЄΩ ΝΤΗϹΙЄΡΑϹ (above) ΚΑΙΑΥΤΟΝΟ ΜΟΥ Similar type; no letter; bead and reel border.
25	106·5	Æ ·85		
26	108	Æ ·85		

* See Eckhel, *D.N.V.*, iii., pp. 327 f. The evidence, however, is not quite satisfactory.

No.	Weight	Metal Size	Obverse	Reverse
27	91	Æ ·8	Similar; but type l., and inscr. from l. upwards.	Similar.
			The date of the following is doubtful, but style and weight point to its being very late.	
28	89·5	Æ ·9	Head of Zeus r., laur.; bead and reel border.	ΣΕΛΕΥΚΕΩΝ[ΤΗ]ΣΙΕΡΑΣΚΑΙΑ [ΥΤΟΝΟ] ΜΟΥ (from l., upwards) Bust of the Tyche of Seleucia r., draped, veiled, and turreted; she wears earring and necklace; behind neck, palm, above which, ΓΑ; in front, B / K
			Imperial Coinage	
			Augustus	
			The following is also dated according to the Era of Seleucia. It was probably once plated, to pass current as a silver tetradrachm.	
29		Æ 1	ΚΑΙΣΑΡΟΣΣΕ - - - (from r., downwards) Head of Augustus r., laur.; bead and reel border.	ΣΕΛΕΥΚΕΩΝ ΤΗΣΙΕΡΑΣ (above) ΚΑΙ ΑΥΤΟΝΟΜΟΥ (beneath) Thunderbolt, filleted, and resting on a cushion, which is placed upon a stool; beneath, date; in field, A and I·I; the whole in wreath. ΙΔΡ [=6 A.D.]
			Tiberius	
			No. 30 *is dated according to the Actian Era. For the magistrate see* Antioch, *No.* 66 ff.	
30		Æ 1·1	ΣΕΒΑΣΤΟΣΣΕΒΑΣΤΟΥ - - - (from l., upwards) Head of Tiberius r., bare.	ΕΠΙΣΙ ΛΑΝΟΥ ΣΕΛΕΥ ΚΕΩΝ Above, regnal year; beneath, date; the whole within plain circle, which is enclosed by laurel-wreath. Γ ΖΜ [=16 A.D.]

[Cf. *B.M.C.*, Pl. xxxiii. 1.]

No.	Weight	Metal Size	Obverse	Reverse
			Trajan	
			Inscr. from l., upwards. Head of Trajan r., laur.	ϹΕΛΕΥΚΕ ΩΝ (above) ΠΙΕΡΙΑϹ (beneath) Thunderbolt, filleted, and resting upon cushion which is placed upon a stool; beneath stool, numeral letter; bead and reel border.
31		Æ 1	- - - ΚΑΙΝΕΡΤΡΑΙΑΝΟϹΑΡΙϹΤ ϹΕΒΓΕΡ - - -	Β [Cf. *B.M.C.*, Pl. xxxiii. 2.]
			Similar.	ϹΕΛΕΥΚΕΩΝ (above) ΠΙΕΡΙΑϹ (beneath) Similar.
32		Æ ·95	- - - ΝΕΡΤΡΑ - - - ϹΕΒΓΕΡΜΔ ΑΚ	Ϛ
			Similar.	ϹΕΛΕΥΚΕΩΝ ΠΙΕΡΙΑϹ (from l., upwards) Shrine, composed of a pyramidal roof supported by four pillars; within, the sacred stone of Zeus Kasios, filleted; on highest point of roof, eagle with wings open; beneath shrine, ΖΕΥϹ ΚΑϹΙΟϹ; in field r., numeral letter; bead and reel border.
33		Æ ·95	- - - ΡΚΑΙϹΝΕΡΤΡΑΙΑΝΟϹΑΡΙϹ ΤϹΕΒΓΕΡΜΔΑΚ	Α
34		Æ 1	ΑΥΤΟΚΡΚΑΙϹΝΕ ΡΤΡΑΙΑΝΟϹΑ ΡΙϹ - - -	Β
35		Æ 1	- - - ΤΡΑΙΑΝΟϹΑΡΙϹΤϹΕΒΓΕΡ ΜΔΑΚ	Γ̄
36		Æ 1·05	ΑΥΤΟΚΡΚΑΙϹΝΕΡΤΡΑΙΑΝΟϹΑ ΡΙϹΤϹΕΒΓΕΡΜΔΑΚ	Δ
37		Æ ·95	- - - ΝΟϹΑΡΙϹΤϹΕΒΓΕΡΜΔΑΚ	Ϛ
			Similar.	ϹΕΛΕΥΚΕΩΝ ΠΕΙΕΡΙΑϹ Similar.
38		Æ 1	- - - ΚΑΙϹΝΕΡΤΡΑΙΑΝΟϹΑΡΙϹΤ ϹΕΒΓΕΡΜΔΑΚ	Γ (ΚΕΩ ΝΠΕ)

No.	Weight	Metal Size	Obverse	Reverse
39		Æ 1	- - - TPAIANOCAPICT - - -	Є [Plate lxxiv. 32.]
40		Æ 1·05	AYTOKPKAINЄPTPAIANOCAPI CTCЄB - - -	⊏ Similar.
41		Æ ·85	- - - TPAIANOCAPICTCЄB - - -	Γ
			Commodus	
42		Æ ·7	AVTKMAV KOMMOΔOC (from l., upwards) Bust of Commodus r., laur., wearing cuirass and paludamentum.	CЄΛЄYKЄѠ NΠIЄPIAC (from l., upwards) Bust of the Tyche of Seleucia r., draped, veiled, and turreted. [Plate lxxiv. 33.]
43		Æ ·7	AVTAN KOMOΔON (from l., upwards) Similar type.	CЄΛЄ VKЄѠ И (from l., upwards) Shrine, with stone of Zeus Kasios, and eagle, as on Nos. 33 ff.
			Septimius Severus	
44		Æ ·9	AVTOKЄΛOV - - - (from l., upwards) Head of Septimius Severus r., laur.	CЄΛЄV KЄѠNΠIЄPI ACƧЄ VC (from l., upwards) Thunderbolt, filleted and resting on a cushion, which is placed upon a stool.
			Caracalla	
45		Æ ·9	AVTOKKЄ - - - ANTѠNINOC (from l., upwards) Bust of youthful Caracalla r., laur., wearing cuirass and paludamentum.	CЄΛ ЄVKЄѠN ΠIЄPI AC Similar.

No.	Weight	Metal Size	Obverse	Reverse
			COELE-SYRIA	
			DAMASCUS	
			For an Alexandrine tetradrachm struck at Damascus, see Vol. I., *p.* 313, *No.* 165. *One or two of the later Seleucid kings may have minted at this city (see* supra, *p.* 115, *footnote). Coins were also issued here by the Nabathaean king, Aretas III.* (q.v.). *The dates on the following are reckoned from the Seleucid Era.*	
			First Century B.C.	
1	126·5	Æ 1	Bust of Cleopatra r., draped, wearing diadem, earring, and necklace; border of dots.	ΔAMAΣKHN . . (to r., downwards) Tyche, draped and turreted, seated l. on rock, extending r. hand and holding cornucopiae in l.; in front, ear of corn growing out of the ground; beneath feet of Tyche, river-god swimming; to l., upwards, ϚOΣ [= 36 B.C.]; all within wreath.
			[Plate LXXV. 1.]	
2	138	Æ ·95	Head of Tyche r., turreted; border of dots.	ΔAMAΣKH NΩN (to r., downwards) Tyche, draped and turreted, standing to front, head l., holding rudder and cornucopiae; in field l., Z (?) T [= 5 B.C. ?]; all within wreath.
			Imperial Times	
			Under Nero	
3		Æ ·95	Head of Nero r., laur.; in front, lituus.	ΔAMA CKH NΩNZOT [= 66 A.D.] (from l., upwards) Tyche, draped and turreted, seated l. on rock, extending her r. hand and holding in l. a cornucopiae; beneath her feet, river-god swimming.
				[*B.M.C.*, Pl. XXXIV. 7.]
4		Æ ·6	Young head (of Dionysos ?) r.	ΔAMACKH (on r., downwards) Two thyrsoi crossed; on l. upwards, ZOT [= 66 A.D.]
			[Plate LXXV. 2.]	

No.	Weight	Metal Size	Obverse	Reverse
			Antoninus Pius	
5		Æ ·9	- - - ΤΑΙΛΑΔΡΙΑ ΑΝΤΩΝΕΙΝΟ [- - -] (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	ΔΑΜΑCΚΗΝΩΝ [Μ]ΗΤΡΟΠΟΛ ΕΩC (from r., downwards) Tyche, draped and turreted, seated l. on rock, holding doubtful object in extended r. and cornucopiae in l.; beneath her feet, river-god swimming.
			L. Verus (?)	
6		Æ 1	Traces of inscr. Bust of L. Verus (?) r., laur., wearing cuirass and paludamentum.	ΔΑΜΑCΚΗΝ ΩΝΜΗΤΡΟΠΟΛ ΕΩC (from l., upwards) Tetrastyle shrine, with arched roof; within, bust of Tyche l., draped and turreted.
			Colonial Coinage	
			Philippus Senior	
7		Æ 1·2	IMP·M·IVL·PHILIPPVS·P·F·A VG (from l., upwards) Bust of Philippus Senior r., radiate, wearing cuirass and paludamentum.	DA MASUO· METROPO Tyche, draped and turreted, seated l. on rock, holding doubtful object in extended r. and cornucopiae in l.; beneath her feet, river-god swimming; above r. arm, ram running l., with head turned back; in front, statue of Marsyas l., with r. hand raised and wine-skin over l. shoulder. [Plate lxxv. 3.]
8		Æ 1·1	IMP·M·IVL·PHILIPPVS - - - (from l., upwards) Bust of Philippus Senior r., laur., wearing cuirass and paludamentum.	COL·ΔΑΜΑ·[- - -] (from l., upwards) Tetrastyle shrine, which is placed upon basis ornamented with wreath; within, bust of Tyche l., draped and turreted.
			Volusianus	
9		Æ 1	IMPGALLOVOLOSSIANO - - - (from l., upwards) Head of Volusianus r., laur.; paludamentum over shoulder.	COLΔA MAMETR (from l., upwards) Doe standing r., suckling child l.; in ex., head of ram r.

No.	Weight	Metal Size	Obverse	Reverse
			IMPGALLOVOLOSSIANOAVG (from l., upwards) Bust of Volusianus r., laur., wearing cuirass and paludamentum.	COLΔAMA SM[ETRO] (from l., upwards) Agonistic urn (or head-dress?) with two apertures, in the upper of which is inserted a palm; across it, OΛVMΠIA CЄBACMIA; beneath, I Є and head of ram r. [*B.M.C.*, Pl. xxxv. 8.]
10		Æ ·95		

HELIOPOLIS

Imperial Coinage

Commodus

			KOM ANT - - (from l., upwards) Bust of Commodus r., laur., wearing cuirass and paludamentum.	COL HEL (in centre) Two military eagles, face to face; the whole within a wreath of laurel.
1		Æ ·8		

Septimius Severus

			IMPLSE - - - - - PERTA - - (from r., downwards) Bust of Septimius Severus r., laur., wearing cuirass and paludamentum.	COL HEL (from l., upwards) Bust of the Tyche of Heliopolis l., draped, veiled, and turreted; behind, palm-branch and cornucopiae.
2		Æ 1		

In the Third Century A.D. *Heliopolis was for a short time an imperial mint.**

Caracalla

Billon

Tetradrachms

			Inscr. from l., upwards. Head of Caracalla r., laur.	Inscr. from l., upwards. Eagle, with wings open, standing to front, head l., holding wreath in its beak; between eagle's legs, draped bust of Helios l., radiate.
3	191·1	Bill. 1·05	AVTKM·AN TWNEINOCC Є	ΔHMAPXЄΣVΠATOCTOΔ
4	214·2	Bill. 1	- -]TKM·A· ANTΩN[- - -]	[ΔHM]APXЄΞVΠATOCTOΔ [Cf. *B.M.C.*, Pl. xxxvi. 5.]

* See Imhoof-Blumer, *Griech. Münzen*, p. 767, and cf. *supra*, p. 172, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Macrinus	
			Billon	
			Tetradrachm	
5	182·2	Bill. 1	ΑΥΤΚΜΟΠΠCΕ ΜΑΚΡΕΙΝΟCCΕ (from l., upwards) Head of Macrinus r., laur.	ΔΗΜΑΡΧΕΞΥΠΑΤΟCΠΠ (from l., upwards) Similar.
			Colonial Coinage	
			Philippus Senior	
6		Æ 1·1	IMPCAESMIVLPHILIPP - - - (from l., upwards) Bust of Philippus Senior r., laur., wearing cuirass and paludamentum.	COLHEL (above) Propylaeum of the temple of Jupiter Heliopolitanus; a flight of steps, flanked on either side by a pedestal, leads up to a portico, consisting of twelve columns and flanked on either side by a tower; in the centre of the portico is an arched space containing a cypress-tree, and having a pediment rising above it; on the apex of the pediment, a patera; above pediment, IO MH; in ex., doubtful symbols (?). [Cf. *B.M.C.*, Pl. xxxvi. 6.]
			Valerianus Senior	
7		Æ 1·05	IMPCAESPLICVALERIANVSPF AVG (from l., upwards) Bust of Valerianus Senior r., laur., wearing cuirass and paludamentum.	COLIVLAVGFELHEL (from l., upwards) Agonistic urn (or head-dress ?), containing two palm-branches, and flanked by two similar objects, each containing one palm-branch; in ex., CERT·SACR CAP·OECV· ISE·HEL· [Cf. *B.M.C.*, Pl. xxxvi. 8.]
			Gallienus	
8		Æ ·9	IMPCAESPLICGALLIENVSAVG (from l., upwards) Bust of Gallienus r., laur., wearing cuirass and paludamentum.	COL IVL AVG FEL (from l., upwards) HEL (beneath) Two cornuacopiae crossed; between them, a winged caduceus. [Plate lxxv. 4.]

No.	Weight	Metal Size	Obverse	Reverse
			LAODICEA AD LIBANUM	
			Imperial Coinage	
			Septimius Severus	
1		Æ 1·15	AVTKΛCEΠ CEOVHPOC (from l., upwards) Bust of Septimius Severus r., laur., wearing cuirass and paludamentum.	[ΛΛOΔIK?]Π POC ΛIBANω (from l., upwards) The god Men, wearing short chiton and Phrygian cap, holding short whip (?) in l. hand, and with r. leading his horse by the bridle l.; in ex., MHN [Plate lxxv. 5.]
			Trachonitis	
			CAESAREA PANIAS	
			Imperial Coinage	
			The Era of Caesarea Panias commences in 3 B.C. *Under the name of Neronias it was a mint of Agrippa II.* (q.v.).	
			Commodus	
1		Æ ·95	AVTKMAV ANTωKOM (from l., upwards) Head of Commodus r., laur.	KAI·CEB·IEP . ACY·T·ΠP·ΠAN (from l., upwards) Pan, naked, standing to front, head r., legs crossed, leaning against the trunk of a tree, and holding in his raised hands his flute, on which he is about to play; in field, ϘϚ A [= 188 A.D.] [Plate lxxv. 6.]
			Decapolis	
			ANTIOCHIA AD HIPPUM	
			Imperial Coinage	
			This coin is dated according to the Pompeian Era, beginning in 64 B.C.	
			M. Aurelius	
1		Æ 1	AVTKAICM[A] AVPANTωN (from l., upwards) Bust of M. Aurelius r., laur., wearing cuirass and paludamentum.	ANTIOXΠPIΠ IEPACVΛO (from l., upwards) Tyche of the City, draped and turreted, holding cornucopiae in l. and with r. leading horse by the bridle l.; in ex., ΘKC [= 166 A.D.]. [Cf. *B.M.C.*, Pl. xxxviii. 1.]

UNCERTAIN OF SYRIA (OR PHOENICIA)

BILLON

Tetradrachms

On tetradrachms such as the following, see supra, *p.* 172, *footnote. No.* 1 *may possibly belong to Gabala.*

Caracalla

No.	Weight	Metal Size	Obverse	Reverse
1	219·2	Bill. 1·1	ΑΥΤΚΑΙΑΝ ΤΩΝΙΝΟCCЄ (from l., upwards) Head of Caracalla r., laur.	ΔΗΜΑΡ·ЄΞ·ΥΠ – – – ΟΔ (from l., upwards) Eagle standing to front, with wings open and head l., holding a wreath in its beak; between eagle's legs, forepart of galley l.

Macrinus

2	174·3	Bill. 1·1	ΑV ΚΜΟΠ[– – –]ΜΑΚΡЄΙΝΟC CЄ (from l., upwards) Bust of Macrinus r., laur., wearing cuirass and paludamentum.	ΔΗΜΑΡΧЄΞVΠΑΤ – – – (from l., upwards) Similar type; head r.; between eagle's legs, altar(?).
3.	221	Bill. 1·1	ΑVΚΜΟΠЄΛ·CЄΜΑΚΡЄΙΝΟC CЄ (from l., upwards) Similar type; style markedly different.	ΔΗΜΑΡΧ[– – –]ΠΑΤΟΑ (from l., upwards). Similar; between eagle's legs, doubtful symbol.

[PLATE LXXV. 7.]

BRONZE

No. 4 *is dated according to the Seleucid Era, No.* 5 *in all probability according to the Caesarian.*

4	65	Æ ·7	Head of Artemis r., wearing earring; at her shoulder, bow and quiver; border of dots.	Nike, advancing l., holding wreath and palm; to r., downwards, ΛΜΣ [= 72 B.C.]

[PLATE LXXV. 8.]

5	44·5	Æ ·6	Bust of Tyche r., draped, veiled, and turreted; border of dots.	Similar type r.; in field r., beneath, traces of letters; border of dots.

[PLATE LXXV. 9.]

No.	Weight	Metal Size	Obverse	Reverse
			Chalkoi	
			Bust (of Artemis ?) r.; border of dots.	Bow in case, and quiver; around, legend, from r. downwards; border of dots.
6	44	Æ ·5		ΧΑΛΚΟΥΣ ΑΙΡ [= 62 A.D. ?]
			[Plate lxxv. 10.]	
7	25·5	Æ ·5		ΧΑΛ ΚΟΥΣ
8	25	Æ ·55		ΧΑΛ ΚΟΥΣ (from r., upwards)
			*The following has been assigned by some to Agrippa II., but the grounds for the attribution are of the slenderest.**	
			Anchor, with ring at the top; in field, above, ET ⊏ K; border of dots.	ΧΑΛΚΟΥΣ· arranged round a central pellet; border of dots.
9	27·5	Æ ·55		
			No. 10 *is probably a very late coin of Antioch, not earlier than the Third Century* A.D.	
			Bust of Artemis r.; border of dots.	Lyre (*chelys*); around, traces of date (?); above, A; border of dots.
10	13	Æ ·4		

* See Madden, *Coins of the Jews* (1881), p. 146. Against the attribution might be urged the shape of the anchor and the fabric of the coin, neither of which is characteristically Jewish.

No.	Weight	Metal Size	Obverse	Reverse

PHOENICIA*

ARADUS

Before circa 332 B.C.

Before the conquest of Alexander the Great, Aradus was ruled by a Phoenician dynasty.† It employed the Persic standard, possibly to facilitate commerce with Cyprus. Nos. 3 *and* 4 *are probably the oldest of the following group, Nos.* 5 *and* 6 *the latest.‡*

Silver

Persic Standard

Staters

			Head of Melkarth r., wreathed; the hair and beard are curled and the latter is brought to a point in front; no border visible.	𐤑𐤉 (above) Galley, with rowers and steersman, moving r. on waves; at the stern is the stylis with aplustre, while a male figure§ stands on the prow; to l. of inscr., single letter; the whole within slight incuse, on the upper side of which is visible a row of dots.
1	161·5	Æ ·75		𐤑 galley has ten rowers.
2	163·8	Æ ·8		o galley has eight rowers.

[Plate lxxv. 11.]

Tetrobols

			Similar head r.; whole eye represented, as if seen from the front; border of dots.	𐤑𐤉 (above) Galley with rowers and steersman, moving r. on waves; all within incuse, on the upper side of which is visible a row of dots.
3	52·7	Æ ·55		
			Similar; border less prominent.	Similar; but galley has a well-defined 'eye' in front.
4	45·4	Æ ·6		

[Plate lxxv. 12.]

* In cataloguing the coins of Phoenicia, much help has been derived from Dr. Jules Rouvier's useful series of articles in the *Journ. Intern.*, iii. ff.

† See Strabo, § 753, where a good description of the site of Aradus will be found.

‡ See Dr. J. P. Six, in *Num. Chron.*, 1877, pp. 182 ff., and Rouvier in *Journ. Intern.*, iii., pp. 128 ff.

§ The Πάταικος, characteristic of Phoenician ships: see Hdt., iii. 37.

No.	Weight	Metal Size	Obverse	Reverse
			𐤀𐤌 (in field above) Dagon, swimming, head r., with beard and long curls; the upper part of his body is human, while the lower part, which curls away l., has the form of a fish; his hands are raised, and in each he holds a dolphin by the tail; border obscure.	Galley with rowers r.; beneath, sea-horse r.; all within shallow incuse, which is bounded by a row of dots.
5	46·5	AR ·55		dots visible on r. side only.
6	43·1	AR ·6		" " "

[Plate LXXV. 13.]

Obol

			Head of Melkarth r., wreathed, as on Nos. 1 ff.; border of dots.	𐤀𐤌 (above) Galley with rowers, moving r. on waves; all within very slight incuse, on the upper side of which is visible a row of dots.
7	11·9	AR ·35		

Circa 300—259 B.C.

The incorporation of Aradus in the Empire of Alexander led to the adoption of the Euboic-Attic standard for silver. At first the silver currency appears to have consisted entirely of Alexandrine tetradrachms and drachms (see Vol. I., *pp.* 313 *and* 324, *Nos.* 166 ff. *and* 263 f.). *It is possible that Antiochus I. and some of his successors may have struck tetradrachms at this mint.* The following belong to the early Seleucid period.*

Bronze

			Head of young Herakles r., wearing lion's skin; border of dots.	Prow l.; on front of it stands Athena, helmeted, l., in attitude of attack; above, anchor l.; border of dots.
8	59	Æ ·65		
9	52	Æ ·7		

Circa 259—243 B.C.

The era of Aradus dates from 259 B.C., *in which year the city apparently secured its autonomy. It is probable that Alexandrine types were still used for the larger denominations of silver. At first the coins were undated.*

Silver

Euboic-Attic Standard

Hemidrachm

			Head of Tyche r., wearing turreted head-dress; border of dots.	𐤀 (above) Prow of vessel l., with 'eye'; border of dots.
10	29·7	AR ·5		

[Plate LXXV. 14.]

* See Rouvier, *Journ. Intern.*, iii., p. 145 ff. Monograms, however, cannot with certainty be regarded as mint-marks.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
11	49·5	Æ ·7	Head of Tyche r., turreted; border of dots.	𐤀𐤓 (above) Prow l.; on front of it stands Athena l., helmeted, in attitude of attack; border of dots.
			Circa 242—187 B.C.	
			Small silver pieces continued to be issued during this period, but they are not plentiful. With a general similarity of types, the bronze coins fall into well-marked groups, indicating that the series was not continuous.	
			Bronze	
			Similar.	Similar; but beside monogram, palm-tree, and, beneath prow, Phoenician date.
12	·87	Æ ·85		palm-tree to l.; 𐤉 𐤉𐤉𐤉 𐤉𐤉𐤉 𐤍 [𐤇𐤅] [=231 B.C.]; to r. of prow, 𐤀
			[Plate lxxv. 15.]	
13	92	Æ ·85		palm-tree to r.; 𐤉𐤉𐤉 𐤉𐤉𐤉 𐤉𐤉𐤉𐤍𐤇𐤅 [=230 B.C.]
			Similar type; no border visible.	Similar type; behind Athena, cornucopiae; to r. of prow, 𐤀; beneath, date; above, 𐤑𐤀𐤔
14	77	Æ ·7		– –] 𐤉𐤉𐤉𐤉 – 𐤍 [
			[Plate lxxv. 16.]	
			Similar; border of dots.	Similar (?)
15	·72	Æ ·7		𐤉𐤉 𐤉𐤉𐤉 𐤉𐤉𐤉 – 𐤍𐤇𐤅 [=221 B.C.]
			Similar type; border of dots.	𐤀𐤓 (above) Prow l., rising in a lofty curve; on either side of monogram, 𐤑 𐤏; beneath, Phoenician date; border of dots.
16	91	Æ ·75		?] 𐤉𐤉𐤉𐤍𐤍𐤇𐤅 [=216 B.C.?]
17	117	Æ ·75		𐤉𐤉𐤉𐤉𐤍𐤍𐤇𐤅 [=215 B.C.]
			Similar.	Similar (?).
18	48	Æ ·5		𐤉 – 𐤍𐤍𐤍𐤇𐤅 [=188 B.C.]

No.	Weight	Metal Size	Obverse	Reverse
			Circa 184—138 B.C.	
			*The coins most continuously and most abundantly issued during this period were the small bronzes represented by Nos. 24 ff. The larger bronzes (Nos. 22 f.) seem to have been issued only during the earlier portion of it. About 170 B.C. drachms with Ephesian types make their appearance.**	
			Silver	
			Euboic-Attic Standard	
			Drachms	
			Bee; in field above, to l., date; and to r., monogram or letter; border of dots.	ΑΡΑΔΙΩΝ (to r., downwards) Stag standing r.; in the background, a palm-tree.
19	62·4	Æ ·75	𐤀 [= 168 B.C.] 𐤓𐤄	
			(No. 19 is pierced.)	
			[Plate LXXV. 17.]	
20	61·5	Æ ·65	𐤐𐤁 [= 157 B.C.] 𐤍	
21	50·8	Æ ·65	𐤑 [= 153 B.C.] 𐤆	
			(No. 21 is pierced.)	
			Bronze	
			Bust of Tyche r., draped and turreted; palm-branch behind shoulder; border of dots.	Prow l.; on front part of it, Athena l., in attitude of attack; on the side, Poseidon seated to front, leaning with l. on sceptre, and holding with r. a wreath over the head of Athena; beneath, Phoenician date.
22	104·5	Æ ·8		𐤉𐤉𐤉𐤍𐤍𐤍𐤄𐤅 [= 174 B.C.]
23	120	Æ ·8		𐤌𐤍𐤍𐤍𐤄𐤅 [= 169 B.C.]; in field above, uncertain letter or letters.
			Head of Poseidon, diademed, r.; border of dots.	Prow l.; beneath, Phoenician date; above, Phoenician letters†; border of dots.
24	53·5	Æ ·6		𐤉𐤉𐤉𐤌𐤍𐤍𐤍𐤄𐤅 [= 166 B.C.]; letters obscure.
25	56·5	Æ ·6		𐤉𐤉𐤉𐤉𐤌𐤍𐤍𐤍𐤄𐤅 [= 165 B.C.]; 𐤑𐤔
26	54	Æ ·6		𐤉𐤉𐤉 𐤉𐤉𐤌𐤍𐤍𐤍𐤄𐤅 [= 163 B.C.]; 𐤋𐤀
			[Plate LXXV. 18.]	

* For a remarkable tetradrachm struck in 173 B.C., see Babelon, *Les Perses Achéménides*, &c., Plate xxiii. 14.

† As it would be impossible to reproduce accurately the varieties of forms that are found on the coins, these letters are here represented by the conventional signs.

No.	Weight	Metal Size	Obverse	Reverse
27	64·5	Æ ·7		IIII III⁻NNNNhV [=163 B.C.]; ϟ○
28	44	Æ ·6		IIPhV [=157 B.C.]; ϟ(?) ϰ
29	53·5	Æ ·6		same date; ϟϟ
30	56·5	Æ ·65		as preceding.
31	51·5	Æ ·6		IIII PhV [=155 B.C.]; ϟϟ
32	55·5	Æ ·65		IIII IIIIPhV [=151 B.C.]*; ϟ○(?)
33	50·5	Æ ·65		III III IIIPhV [=150 B.C.]; ϟϟ
34	62·5	Æ ·65		same date; ϟϚ
35	53	Æ ·7		as preceding.
36	59	Æ ·6		⁻PhV [=149 B.C.]; ϟϟ
37	61	Æ ·65		same date; ⊟Ϛ
38	59	Æ ·7		as preceding.
39	49	Æ ·6		as preceding.
40	48	Æ ·7		as preceding.
41	45·5	Æ ·6		I⁻PhV [=148 B.C.]; ϗ⊟
42	55	Æ ·65		same date; ϟϟ
43	46	Æ ·7		as preceding.
44	52·5	Æ ·6		same date; same letters (?).
45	44	Æ ·65		II⁻PhV [=147 B.C.]; ϟϟ
46	58·5	Æ ·6		same date; ϣϟϚ (?)
47	53	Æ ·7		III⁻PhV [=146 B.C.]; ϣϰ (?)
48	54·5	Æ ·6		same date; ⊟Ϛ

* The date is not quite certain.

No.	Weight	Metal Size	Obverse	Reverse
49	61	Æ ·6		same date; 𐤑𐤀
50	53·5	Æ ·6		same date; letters doubtful.
51	55·5	Æ ·6		𐤉𐤉𐤉𐤉 − 𐤌𐤋𐤊 [=145 B.C.]; 𐤑𐤊
52	66·5	Æ ·6		as preceding.
53	61·5	Æ ·65		,, ,,
54	53	Æ ·7		,, ,,
55	63·5	Æ ·65		𐤉𐤉𐤉𐤉𐤉 − 𐤌𐤋𐤊 [=144 B.C.]; 𐤑𐤊
56	47·5	Æ ·65		as preceding.
57	61·5	Æ ·6		𐤉𐤉𐤉𐤉𐤉𐤉 − 𐤌𐤋𐤊 [=143 B.C.]; 𐤑𐤊
58	46·5	Æ ·55		same date; . . 𐤊
59	56	Æ ·55		same date; 𐤑𐤏
60	53	Æ ·65		𐤉𐤉𐤉 𐤉𐤉𐤉 − 𐤌𐤋𐤊 [=142 B.C.]; 𐤑𐤏
61	61·5	Æ ·6		as preceding.
62	42	Æ ·6		𐤉𐤉 𐤉𐤉𐤉𐤉𐤉𐤉 − 𐤌𐤋𐤊 [=140 B.C.]; 𐤑𐤊
63	52	Æ ·6		𐤍𐤌𐤋𐤊 [=139 B.C.]; 𐤑𐤊
64	52·5	Æ ·6		doubtful date (95 ?); 𐤑𐤏
65	54·5	Æ ·65		doubtful date (116 ?); 𐤑𐤒
66	55·5	Æ ·75		date and letters illegible.
			Head of Tyche r., wearing turreted head-dress; over shoulder, palm; border of dots.	Aplustre r.; beneath, date; above, Phoenician letters.
67	28	Æ ·55		𐤉𐤉𐤉𐤉 − 𐤌𐤋𐤊 [=145 B.C.]; 𐤑𐤊

No.	Weight	Metal Size	Obverse	Reverse
			Circa 136—111 B.C.	
			Soon after the middle of the Second Century B.C. *Aradus succeeded in finally overthrowing the power of its rival Marathus. The resulting increase in prosperity is shown by the abundant issue of tetradrachms which now commenced. The bronze coinage is represented here by two denominations.*	
			Silver	
			Euboic-Attic Standard (Reduced)	
			Tetradrachms	
			Bust of Tyche r., draped, veiled, and turreted; border of dots.	ΑΡΑΔΙΩΝ (to r., downwards) Winged Nike advancing l., holding aplustre in r. and palm in l.; in field l., date, beneath which, single Phoenician letter above two Greek letters; the whole within a laurel-wreath.
68	221·4	Æ 1·2		ΗΚΡ [= 131 B.C.]; 𐤉 ΔΝ
			[Plate lxxv. 19.]	
69	223·5	Æ 1·2		ΑΛΡ [= 128 B.C.]; 𐤑 ΘΝ
70	224·3	Æ 1·1		ΘΛΡ [= 120 B.C.]; 𐤆 ΘC
			(Nos. 68, 69 and 70 are all pierced.)	
71	232·8	Æ 1·1		ΜΡ [= 119 B.C.]; 𐤑 ΕΝ
			Drachm	
			Bee; in field above, to l., date, and, to r., two letters; border of dots.	ΑΡΑΔΙΩΝ (to r., downwards) Stag standing r.; in the background, a palm-tree; beneath stag, Phoenician letter.
72	56·7	Æ ·75	ΒΛΡ [= 127 B.C.]; ΕΝ	𐤀
			Bronze	
			*The types of the higher denomination are identical with those found in the preceding period. The Obv. type of the lower is new.**	
			Bust of Tyche r., draped and turreted; over l. shoulder, palm; border of dots.	Prow l.; on front part of it, Athena l. in attitude of attack; on the side, Poseidon seated to front, leaning with l. on sceptre, and holding with r. a wreath over the head of Athena; beneath, date; in field above, two Phoenician letters; beneath date, a third.
73	124	Æ ·8		?] 𐤉𐤀𐤍𐤃[𐤄𐤅] [= 134 B.C. ?]; 𐤑 𐤊 [?]
			[Plate lxxv. 20.]	

* For a third denomination, see Babelon, *Les Perses Achéménides*, Pl. xxiii. 21.

No.	Weight	Metal Size	Obverse	Reverse
74	110·5	Æ ·8		𐤉𐤉𐤉𐤉𐤉𐤉𐤍𐤃𐤉𐤇𐤅 [=132 B.C.]; 𐤔 [?] 𐤀
75	103·5	Æ ·8		𐤉𐤉𐤉𐤉𐤉𐤉𐤍𐤃𐤉[𐤇𐤅] [=131 B.C.]; 𐤔 [?] [?]
76	111	Æ ·9		𐤌𐤍𐤋𐤇𐤅 [=129 B.C.]; 𐤔 𐤊 𐤑
77	110·5	Æ ·8		as preceding.
			Heads jugate r. of Poseidon laur., and of Amphitrite, wearing stephane; border of dots.	Prow l.; on the front part of it, Athena l. in attitude of attack; beneath, date; above, Phoenician letters; border of dots.
78	49	Æ ·75		𐤉𐤉𐤉𐤍𐤋𐤅𐤇 [=136 B.C.]; 𐤔𐤏
79	57·5	Æ ·6		as preceding (?)
80	44·5	Æ ·65		,, ,,
			(No. 80 is pierced.)	
81	44	Æ ·6		𐤉𐤉𐤉𐤉𐤍𐤋𐤇𐤅 [=134 B.C.]; 𐤔𐤏
82	54·5	Æ ·65		𐤉𐤌𐤍𐤋𐤇𐤅 [=127 B.C.]; 𐤔𐤊; beneath date, 𐤑
			[Plate lxxv. 21.]	
83	44	Æ ·65		as preceding.

Circa 111—106 B.C.

During this period the issue of tetradrachms continues. But there is a change with regard to the bronze coinage, the weight being much reduced.

Silver

Euboic-Attic Standard (Reduced)

Tetradrachm

			Similar to Nos. 68 ff.	ΑΡΑΔΙΩΝ Similar to Nos. 68 ff.
84	227·1	Æ 1·1		ΘΜΡ [=110 B.C.]; 𐤊 BC
			(No. 84 is pierced.)	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Head of Tyche r., turreted; behind, palm; border of dots.	Prow l., with Athena standing and Poseidon seated, as on Nos. 73 ff.; beneath, date; behind Poseidon, 𐤑; beneath date, 𐤕𐤕𐤓𐤑 (?)
85	53·5	Æ ·7	(much worn)	𐤉𐤉𐤉𐤉 𐤉𐤉𐤍𐤍𐤁𐤉𐤇𐤅 [= 112 B.C.]
86	73·5	Æ ·7		date partially, and letters wholly, off coin.

[Plate LXXV. 22.]

Circa 106—30 B.C.

The issue of tetradrachms continued down to at least 46 B.C., *smaller denominations of silver being also struck from time to time. The types of Nos.* 96 ff. *appear on the bronze for the first time about* 93 B.C.

Silver

Euboic-Attic Standard (Reduced)

Tetradrachms

			Similar to Nos. 68 ff.	Similar to No. 84.
87	231·4	Æ 1·2		ΒΞΡ [= 97 B.C.]; 𐤊 ΘΝ
88	224·4	Æ 1·15		ΗΞΡ [= 91 B.C.]; 𐤋 ΔC
89	224·5	Æ 1·2		ΘΞΡ [= 90 B.C.]; 𐤌 ΘC
90	221·2	Æ 1·15		ΛΟΡ [= 88 B.C.]; 𐤍 ΜΣ
91	229·2	Æ 1·1		ΛΟΡ [= 88 B.C.]; 𐤋 ΜΣ
92	232·9	Æ 1·1		ΒΟΡ [= 87 B.C.]; 𐤎 ΜΣ
93	221·4	Æ 1·05		ΓΟΡ [= 86 B.C.]; 𐤑 ΜΣ
			(Nos. 88, 90 and 93 are pierced, and No. 91 is double-struck.)	
94	229	Æ 1·05		ΗΟΡ [= 81 B.C.]; 𐤌 ΜΣ
			[Plate LXXV. 23.]	
95	226·6	Æ 1·1		ΖΠΡ [= 72 B.C.]; 𐤑 ΛΣ

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Female head r., wearing stephane and veil, which falls over her shoulders; border of dots.	Humped bull running l.; beneath, date and letters; above, letters and monograms.
96	68	Æ ·75		ΡΟΑ [= 88 B.C.]; [? ?]
97	101·5	Æ ·8		ΡΟΔ [= 85 B.C.]; [? ?]
98	98·5	Æ ·85		ΡΟϚ [= 83 B.C.];
			[Plate LXXV. 24.]	
99	75	Æ ·8		ΡΠΓ [= 76 B.C.];
			Similar.	Humped bull reclining l.; above, Δ; in ex., date and Phoenician letter; around, traces of wreath (?).
100	101·5	Æ ·9		ΞΚΘ [= 30 B.C.];
			Imperial Times	
			Domitian	
			Similar head r.; in front, small head of Domitian laur., r.	ΑΡΑΔΙΩΝ (beneath) Humped bull running l.; above, date; in front, Phoenician letter.
101	107·5	Æ ·9	countermark, small head r.	ΒΝΤ [= 94 A.D.];
			Trajan	
			Similar; with Trajan's head in place of Domitian's.	ΑΡΑΔΙΩΝ Similar.
102	118·5	Æ ·85		ΕΞΤ [= 107 A.D.];
103	118	Æ ·85		as preceding.
			The year 117 A.D. *is noted for the great variety of types then employed. For this there was, doubtless, some special local reason.*	
			Similar.	ΑΡΑΔΙΩΝ Similar.
104	152	Æ ·95		ΕΟΤ [= 117 A.D.];
			(No. 104 is pierced.)	

No.	Weight	Metal Size	Obverse	Reverse
			[– – –] PAIANOCAPICTKAICCEB ΓEPΔAK – – – (from l., upwards) Head of Trajan r., laur.	ΑΡΑΔΙΩΝ (beneath) Poseidon, naked to waist, seated l. on rudder, which he holds with outstretched r., while in his l. is a cornucopiae; in field l., date; in field r., Phoenician letter.
105	122	Æ 1		ΕΟΤ [= 117 A.D.]; 𐤊 (?)
			(No. 105 is pierced.)	
			Bust of Helios r., draped and radiate.	ΑΡΑΔΙΩΝ (to l., downwards) Basket, containing two ears of barley and a vine-branch with grapes; above, date.
106	105	Æ ·8		ΕΟΤ [= 117 A.D.]; no letter visible.
			[Plate LXXV. 25.]	
			Bust of Tyche r., draped and turreted; palm over l. shoulder.	Prow l., with Athena standing and Poseidon seated, as on Nos. 73 ff.; beneath, date; in field r., letter.
107	76·5	Æ ·75		ΕΟΤ [= 116 A.D.]; 𐤊
			M. Aurelius and L. Verus	
			ΑΝΤΩΝΙΝΟCΚΑΙΟΥΗΡΟC CЄ ΒΑCΤΟΙ (from l., upwards) Busts of M. Aurelius r. and L. Verus l., face to face; each is laur., and wears paludamentum.	ΑΡΑΔΙΩΝ (beneath) Humped bull running l.; above, date; in field r., letter.
108	181·5	Æ 1		ΑΚΥ [= 163 A.D.]; Є
				[Plate LXXV. 26.]
			Similar.	ΑΡΑΔΙΩΝ (beneath) Poseidon seated l. on rudder, as on No. 105; in field l., date; no letter visible.
109	125·5	Æ ·9	much worn.	ΑΚΥ* [= 163 A.D.]

* The Α is obscure; it may be Β.

No.	Weight	Metal Size	Obverse	Reverse
			BERYTUS	
			Second and First Centuries B.C.*	
			For coins of the Seleucid Kings minted at Berytus, see supra, *pp.* 49 *and* 96. *It is not improbable that some of the Ptolemies also struck money there. The autonomous issues were not very extensive.*	
			Bronze	
1	64·5	Æ ·75	Head of Tyche r., turreted; over l. shoulder, palm; border of dots.	[ΔΟΣΥΑ]ΜΧΧΧΥΑΧLL (from l., downwards) Poseidon, wearing flat head-dress and himation, standing l. in quadriga of hippocamps, holding patera in extended r. and trident in l.; on back of one of the hippocamps, small male figure, guiding the team; in field l., BH and aplustre; in field r., Φ; border of dots.
			[Plate LXV. 27.]	
2	126·5	Æ ·75	Head of Tyche r., veiled and turreted.	BH PY (in field, above) TI ΩN (in field, beneath) Trident, round which is twisted a dolphin; in field l. and r., caps of the Dioskouroi.
			Imperial Times	
			Bronze coins were probably struck at Berytus by Cleopatra VII. (q.v.). *But it was not till circa* 15 B.C. *that the mint became an important one. At that time the city was made a 'colonia,' with the titles of 'Julia, Augusta, Felix,' veterans of the* V. *and* VIII. *legions being settled there. In the time of Caracalla it received the additional title of 'Antoniniana.'*	
			Time of Hadrian (?)	
3	26·5	Æ ·55	CO L (in field) Statue of Marsyas l., holding r. hand raised, and carrying wine-skin over l. shoulder.	BER (above) Prow of galley r.

* See J. Rouvier, *Les monnaies autonomes de Béryte* in *Rev. Num.*, 1898, pp. 437 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Claudius	
4		Æ ·8	TI·CLAVD CAESAR (from l., downwards) Head of Claudius l., laur.	Two military standards with eagles, face to face; between them, downwards, V VIII
5		Æ ·75	TICLAVD [– – –] (from l., upwards) Similar type.	Similar.
			Nerva	
6		Æ 1·05	Traces of inscr. Head of Nerva r., laur.	COL· IVL· (above) AVG· FEL· BER· (from r., downwards) Founder of colony, head veiled in toga, ploughing out the *primigenius sulcus* with team of oxen r.
7		Æ ·95	DI – – – – – – – (from l., upwards) Similar type.	AVG off coin. Similar. FEL illegible.
			Trajan	
8		Æ 1	[– – –]ANCAES [– – –] Head of Trajan r., laur.	Similar. FEL off coin.
9		Æ ·95	IMP· – – – ANOAV GGERDAC COSVI – – Head of Trajan r., laur.	COL IVL (above) ƏVA (to l., upwards) FELBER (in ex.) Similar type.
			Hadrian	
10		Æ ·95	IMPCAESTRAIHADRIANVSAV GPP (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	COL BER Two military eagles, face to face, with inscr. between them; all within laurel-wreath.

No.	Weight	Metal Size	Obverse	Reverse
			Similar, without PP	Similar.
11		Æ ·75		
12		Æ ·75		
			Commodus	
			Inscr. illegible. Bust of Commodus r., laur., wearing cuirass and paludamentum.	COL BER (in ex.) – – – – – – FEL (around, from l. upwards) Tetrastyle temple, approached by a narrow flight of steps; within, Astarte, draped and turreted, standing to front, her l. foot resting on a prow; she leans with r. on *stylis*, and with l. raises her robe to her l. knee; on her l., a small column, surmounted by Nike stretching out r. to crown her.
13		Æ 1·1		[Plate lxxv. 28.]
			Inscr. from l., upwards. Bust of Commodus r., radiate, wearing cuirass and paludamentum.	COL BER (in field, beneath) Poseidon, naked, standing l., his r. foot resting on a prow; he holds dolphin in r. and leans with l. on trident; around, from l. upwards, SEC SAEC
14		Æ ·95	– – – COMMODVS ANTONIN VS[– – –]	
15		Æ ·95	[– – –] – – – AVG	
			Septimius Severus and Caracalla	
			IMPP·CAESS·SEVER·AN[T·AV GG] (from l., upwards) Busts of Septimius Severus l. and Caracalla r., face to face, each laur., and wearing cuirass and paludamentum.	Astarte, in tetrastyle temple, crowned by Nike, as on No. 13; patera in pediment of temple.
16		Æ 1		no inscr. visible.
			(No. 16 is double-struck.)	
			Julia Domna	
			[IVL]AVGPIAFELIC (from l., upwards) Bust of Julia Domna r., draped.	COLIV [LAN] TA VGFEL (from l., upwards) ꟻƎƎ (in ex.) Similar, with pellet in pediment.
17		Æ ·9		

No.	Weight	Metal Size	Obverse	Reverse
			Caracalla	
			Berytus was one of the mints at which imperial tetradrachms were struck during Caracalla's fourth consulship. (*See* Antioch, *Nos.* 232 ff., *p.* 172, *footnote.*)	
			Silver	
			Tetradrachm	
18	211·9	Æ 1·1	AYT·KAI·AN TWNINOC·CЄ (from l., upwards) Bust of Caracalla r., laur., wearing cuirass and paludamentum.	Eagle, with open wings and wreath in beak, standing to front, head l.; in ex., dolphin and trident; around, from l. upwards, ΔHMAPX ЄΞYΠATo TOΔ [Plate lxxv. 29.]
			Bronze	
19		Æ 1	IMPMAVR – – ANAVG (from l., upwards) Similar type.	COLIV LANTA VGFEL (around, from l. upwards) BE R (in ex.) Type as on No. 17.
			Macrinus	
20		Æ 1·15	IMP·CAES·MACRINVS·AVG Bust of Macrinus r., laur., wearing cuirass, with aegis, and paludamentum.	COL·I VL A VG·FEL· (around, from l. upwards) BER (beneath steps) Type as on No. 13, but much elaborated; in pediment, patera, flanked by two pellets; on summit of pediment, Poseidon grasping trident in l., and carrying off nymph Beroë with r.*; at either end of pediment, Nike holding untied wreath above her head; within temple, on either side of the usual group, small cippus, on which stands an Eros stretching out a wreath towards the goddess; in ex., on either side of steps, small winged figure mounted on dolphin and grasping trident, the two being so placed as to face each other; beneath each of them, a goblet.
			Diadumenianus	
21		Æ 1·2	·M·OP·DIADVMENIANVS CA ES Bust of Diadumenianus r., wearing cuirass and paludamentum; head bare.	Similar. [Plate lxxv. 30.]

* See Eckhel, *D.N.V.*, iii., p. 358, with references there.

No.	Weight	Metal Size	Obverse	Reverse
			Elagabalus	
			IMPCAESMAVRAN TONINVS AVG (from l., upwards) Bust of Elagabalus r., laur., wearing cuirass and paludamentum.	Similar to No. 20.
22		Æ 1·05		
			IMPCAESMAVRAN TONINVS AVG (from l., upwards) Similar type.	COLIVL AVGFEL (from l., upwards) B ER (in ex.) Astarte standing in tetrastyle temple, being crowned by Nike, as on No. 13; temple has pellet in pediment, and akroteria.
23		Æ 1·3		
			IMPCAESMAVRAN TONINVS AVG (from l., upwards) Similar type.	COLIV L A VGFEL (from l., upwards) BER (in ex.) Tetrastyle temple, within which, statue of Marsyas r., raising r. hand, and carrying wine-skin over l. shoulder; the columns of the temple rest on massive bases and have elaborately decorated capitals; the entablature on either side is also decorated, and is crowned by battlements; the portico is arched; above arch, small male figure r., riding on panther, and raising r. hand.
24		Æ 1·2	first part of inscr. off coin.	
			Similar.	Similar.
25		Æ 1		type partly off coin.
			Similar.	Similar, with COLI VL AV GFEL; beneath BER, prow r.
26		Æ 1·05	(inscr. partly off coin.)	[Plate lxxv. 31.]
27		Æ ·95		no prow.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	C OLI VLAVGFEL (from l., upwards) BER (in field r.) Eight-oared galley r., with steersman seated at stern; in centre stands Poseidon, naked, r., his l. foot resting on the gunwale; he leans with r. on trident, and holds dolphin on extended l.
28		Æ 1	inscr. almost entirely off coin.	[Plate lxxv. 32.]
			Similar.	COLIVL AVGFEL (from l., upwards) BE R (in ex.) Hexastyle temple, having akroteria and approached by a narrow flight of steps; within stands Poseidon, naked, l., his r. foot resting on rock; he holds dolphin on extended r., and leans with l. on trident.
29		Æ ·9	inscr. partly off coin.	in pediment, vase r.
30		Æ ·95		[Plate lxxvi. 1.]
			Gordian III.	
			IMPCAESMANTGORDIANVSA VCOSIIPP (from l., upwards) Bust of Gordian III. r., laur., wearing cuirass and paludamentum.	COLI VL AV GFEL (from l., upwards) BE R (in ex.) Tetrastyle temple, approached by a broad flight of steps; within, large bust of Astarte, turreted, facing, flanked on either side by a cornucopiae and a military eagle; on summit of pediment, group of Poseidon with Beroe, as on Nos. 20 ff; at either end of pediment, Nike, holding untied wreath above her head; beneath steps, galley r.
31		Æ 1·1		[Plate lxxvi. 2.]
			IMPGORDIANVSAVGCOS (from l., upwards) Bust of Gordian III. r., radiate, wearing cuirass and paludamentum.	COLIVL A VGFELBER (from l., upwards) Dionysos, naked but for fawn-skin over shoulder, standing to front, head l.; he holds rhyton in r., and in l. his thyrsos; at his feet l., panther l., with head turned back.
32		Æ ·85		

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with COLIVLAVG FELB ER
33		Æ ·85		
			Similar.	COLIVLA VGFELBER (from l., upwards) Dionysos, naked, standing facing, head r.; his r. hand is placed upon his head, while his l. caresses a small satyr who stands beside him looking l. and stretching out l. hand; at his feet l., panther l., with head turned back; the whole group enclosed by two vines, with grapes, making an arch.
34		Æ ·85		[Plate lxxvi. 3.]
			IMPGORDI ANVSAVG (from l., upwards) Similar type; head laur.	CO L (to r.) BE R (to l.) Poseidon, naked, standing l., with r. foot resting on rock; he holds dolphin on r., and leans with l. on trident.
35		Æ ·75		
			Valerianus Senior	
			IMPCPLICVALERIANVSAVG (from l., upwards) Bust of Valerianus Senior r., laur., wearing cuirass and paludamentum.	COLIVL AVGFEL (from l., upwards) BER (in ex.) Astarte, draped and turreted, standing facing, her l. foot resting on a prow; she leans with r. on cruciform *stylis*, while with l. she holds an aplustre, and at the same time raises her robe so as to expose her l. knee; on her l., a small column, on which stands Nike l., stretching out to crown her.
36		Æ 1·2		
37		Æ 1·2	Similar; head radiate.	Similar.
			Gallienus	
			IMPCPLICGAL LIENVSAVG Bust of Gallienus r., laur., wearing cuirass and paludamentum.	Similar.
38		Æ 1·1		

No.	Weight	Metal Size	Obverse	Reverse
			Salonina	
			CORNELIASA LONINAAVG Bust of Salonina r., draped and wearing stephane.	Similar.
39		Æ 1·1		
40		Æ 1·1		
			BYBLUS	
			First Century B.C.	
			Bronze	
			The following piece is probably dated according to the Seleucid Era.	
			Draped female figure (Astarte?) standing l., stretching out r., and leaning with l. on sceptre; border of dots.	Head-dress of Isis; on either side, ЄIC [= 97 B.C.] upwards; border of dots.
1	59·5	Æ ·5	details very obscure.	
			[Plate LXXVI. 4.]	
			CAESAREA AD LIBANUM	
			Imperial Times	
			The following are dated according to the Seleucid Era.	
			Antoninus Pius	
			Inscr. illegible. Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	KAICAPЄ I ACAIBANOY (from l., upwards) Male figure,* wearing under-garment, short cloak and anaxyrides, standing l., holding ensign in r. and bow in l.; in field l., date, the letters being one above another.
1		Æ ·9		B Ξ Y [= 151 A.D.]
			AYTKAITIA[– – –] (from l., upwards) Similar type.	KAICAPI [AC]AIB ANO Y (from l., upwards) Similar.
2		Æ ·85		Ξ Z Y [= 156 A.D.]
				[Plate LXXVI. 5.]

* There seems to be no sufficient reason for describing the figure as 'the Emperor.' It is more probably one of the auxiliaries.

No.	Weight	Metal Size	Obverse	Reverse
				M. Aurelius
			ΑΥΡΗΛΙΟCΚ[ΑΙ] [CЄ]ΒЄΥCΥΙ OC (from l., upwards) Bust of M. Aurelius r., laur., wearing cuirass and paludamentum.	ΚΑΙCΑΡЄΙ [ΑC]ΑΙΒΑΝΟΥ (from l., upwards) Bust of Tyche r., turreted; r. shoulder and one breast exposed; in field l. and r., date.
3		Æ ·85		Z Ŧ Y [= 156 A.D.] [Plate LXXVI. 6.]
				CARNE
				Carne was the seaport of Aradus, and naturally follows the same method of reckoning.
				Bronze
				Third and Second Centuries B.C.
			Head of Tyche r., turreted; border of dots.	𐤑𐤏𐤓 (to l., upwards) Asklepios, naked to waist, standing r., his r. hand placed upon his hip, while his l. leans upon his serpent-staff; in front, a column, on which stands Nike stretching out l. to crown him; in field l., Λ; to l. downwards, date.
1	92	Æ ·75		𐤉𐤉𐤉 𐤉𐤉𐤉 — 𐤍𐤇𐤅 [= 220 B.C.] [Plate LXXVI. 7.]
2	91	Æ ·75		as preceding.
			Bust of Tyche r., draped and turreted, wearing long necklace; border of dots.	𐤑𐤏𐤓 (to l., upwards) Cornucopiae; in field, beneath, ○ 𐤑; to r. downwards, date.
3	46	Æ ·65		— 𐤍𐤍𐤍𐤇𐤅 [= 189 B.C.] [Plate LXXVI. 8.]
			Similar.	Λ 𐤑𐤏𐤓 (to l., downwards) Similar type; in field beneath r., traces of letters; to r., date downwards; border of dots.
4	43·5	Æ ·6		𐤉𐤉𐤉𐤍𐤐𐤉𐤇𐤅 [= 136 B.C.]

No.	Weight	Metal Size	Obverse	Reverse
			DORA	
			The dates on the coins of Dora are reckoned from the Pompeian Era (64 B.C.).	
			Bronze	
			Imperial Times	
			Bust of Tyche r., draped and turreted.	ΔΩΡΙΤΩΝ (to r., downwards) Astarte, turreted and draped, standing to front, head r.; she holds in r. a mast with sail (?), and in l. a cornucopiae; to l., upwards, date.
1	111·5	Æ ·7		ΓΡΚΗ [= 66 A.D.]
			Imperial Coinage	
			Trajan	
			ΑΥΤ . ΝΕΡΤΡΑΚΑΙC – – – ΡΜΔ ΑΚ (from l., upwards) Head of Trajan r., laur.; in front, star.	Similar, but Astarte stands three-quarter face towards l.
2		Æ ·8		ΡΟΕ [= 113 A.D.]
			ΝΕΡΤΡΑΚΑΙCΕΓΔ (from l., upwards) Similar type; in front, star.	ΔΩΡΑ ΙΕΡΑ (above) Galley l.; beneath, date.
3		Æ ·65		ΡΟΕ [= 113 A.D.]
4		Æ ·6		same date (?)
			MARATHUS	
			The coinage of Marathus begins in the latter half of the third century B.C. *It was fairly abundant until circa* 149 B.C., *when the city appears to have suffered severely at the hands of its rival Aradus. The dates are, perhaps, reckoned from the era of Aradus.**	
			Bronze	
			Head of Egyptian queen r., veiled; border of dots.	No inscr. visible. Prow l.; beneath, date; border of dots.
1	47·5	Æ ·55		IIII – NNNϟ

* Babelon (*Les Perses Achémén.*, &c., p. clxxi. ff.) argues in favour of the Seleucid Era, and Dr. J. N. Svoronos (in his Ptolemaic *Corpus*, pp. 170 ff.) prefers to make them begin with the accession of Ptolemy Soter.

No.	Weight	Metal Size	Obverse	Reverse
			Bust of Egyptian king r., laur. and draped, as Hermes; over shoulder, caduceus; border of dots.	𐤀𐤋𐤌 (to r., downwards) The hero Marathos (?), naked to waist, standing l., holding aplustre in r., and with l. grasping the folds of his himation; to r. upwards, date; in field, letters; border of dots.
2	111·5	Æ ·75		IIII NNNNhV; 𐤌 and (?)
3	104·5	Æ ·8		same date; ∼O (to r.)
4	86·5	Æ ·7		III IIII NNNNhV; 𐤌 and 𐤌
5	106	Æ ·8		as preceding.
6	110	Æ ·8	(ends of wreath hang down; drapery not shown.)	I IIII IIII NNNNhV; 𐤊 and 𐤑 O
7	127	Æ ·8		same date; 𐤓 and 𐤊 (?)
8	129	Æ ·8		−NNNNhV; 𐤌 (?) and 𐤅
			[Plate lxxvi. 9.]	
			Female bust r., hair rolled, with tresses hanging over neck; border of dots.	𐤀𐤋𐤌 (to r., downwards) Nike advancing l., holding wreath; border doubtful.
9	59·5	Æ ·7		no date or letters visible.
			Bust of Egyptian queen r., draped and veiled.	𐤀𐤋𐤌 (to r., downwards) The hero Marathos (?), naked to waist, standing l.; he holds an aplustre in r., and leans with l. arm on short column; to l. upwards, date; in field, letters; border of dots.
10	146	Æ ·85		III PIhV (?); 𐤋 and O
11	135	Æ ·85		IIII PIhV; 𐤉 (?) and 𐤋O
12	119	Æ ·85		as preceding (?)
			Nos. 13 f. *differ markedly in style from the preceding pieces, and also, though to a less extent, from those that follow. They are rougher in style, and the dots that form the borders are large and prominent. No.* 14 *is very thick.*	
			Similar.	Similar.
13	105	Æ ·9		IIIIIhX𐤌hV; 𐤉 (?) and 𐤑 O
14	170·5	Æ ·85		as preceding.
			[Plate lxxvi. 10.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar.
15	115	Æ ·8		IIII

No.	Weight	Metal Size	Obverse	Reverse
			PTOLEMAIS-ACE *	
			This port, originally known as Ace, changed its name in honour of Ptolemy Philadelphus. It was subsequently one of the numerous towns which were called after Antiochus IV.† It was a regal mint under Alexander the Great as well as under the Seleucids and the Ptolemies.	
			Bronze	
			Second Century B.C.	
1	53	Æ ·6	Heads of the Dioskouroi, jugate, r. details obscure.	ΑΝΤΙΟΧΕΩ[Ν] ΤΩ[Ν] (to r., downwards) [Ε]ΝΠΤΟΛΕΜ[ΑΙΔΙ] (to l., downwards) Cornucopiae.
			Colonial Coinage	
			Some time in the reign of Claudius the city was made a 'colonia.'	
			Trajan	
2		Æ ·95	IMPCAE[- - - - - -]GERDAPAR (from l., upwards) Bust of Trajan r., laur.; paludamentum over shoulder.	COL PTO[L] (from l., upwards) Tyche, draped and turreted, seated r. on rock, holding ears of corn in r.; at her feet, river-god, swimming r.
			Hadrian	
3		Æ ·85	IMPCAESTPAI [- - -] (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	Similar.

* The town is included in Galilee by Eckhel, but it was really Phoenician, and was never subject to the Jewish kings.

† See *supra*, p. 52.

No.	Weight	Metal Size	Obverse	Reverse
			SIDON	
			Circa 500—330 B.C.	
			Nos. 1—11 *belong to the time of the kings who held sway in Sidon prior to the conquest of Alexander the Great. The heavy weight and the lumpy fabric of Nos.* 1 *and* 2 *show that they must be placed very early, perhaps even earlier than* 500 B.C. *Nos.* 3—5 *may be placed circa* 350 B.C.	
			Silver	
			Phoenician Standard	
			Octadrachms	
			Galley with rowers, mast, and four sails, moving l. on double line of waves; border of dots.	King of Persia, bearded and wearing tiara and kandys, standing, with r. hand raised, in three-horse chariot advancing slowly l.; in front, charioteer bending forward and grasping the reins in both hands; the whole in incuse square.*
1	442·5	*R* 1·15		
			[Plate lxxvi. 13.]	
2	435·3	*R* 1·05		
			[Plate lxxvi. 14.]	
			Galley with rowers, moving l. on four lines of waves; border of dots.	Similar type; behind chariot walks a male figure in Asiatic costume, holding in r. a sceptre with animal's head, and in l. an oinochoë; above charioteer's r. arm, Phoenician letters; line of ex. double; border of dots.
3	341·7	*R* 1·4	much worn; no date visible.	of
4	369·9	*R* 1·1	traces of date (?) above.	inscr. illegible.
			(Nos. 3 and 4 are both pierced.)	
			Piece of One Obol and a Half	
			Similar, with double line of waves.	King of Persia, wearing tiara and kandys, standing r., contending with lion, which stands erect l. on hind legs with r. fore-paw drawn back to strike; the King holds short sword in raised r.; between the combatants, upwards, o; the whole within circular incuse.
5	8·2	*R* ·4		
			[Plate lxxvi. 15.]	

* On neither specimen is there visible any trace of the forepart of an animal, incuse, such as is found, *e.g.*, on Head, *Coins of the Ancients*, Pl. 20, 44.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			The following bronze pieces, in two denominations, are rather earlier than Nos. 3—5.	
			Similar.	Type similar to No. 1; line of ex., double; border of dots.
6	102·5	Æ ·7		
			[Plate lxxvi. 16.]	
7	93·5	Æ ·65		
8	90·5	Æ ·7		
9	86	Æ ·7		
			Similar; above galley, date.	The King of Persia, bearded and wearing kidaris and kandys, running r.; in his r. he grasps a spear, the butt-end of which is formed like an apple, and in his extended l. a bow; border of dots.
10	47·5	Æ ·55	III II [= year 5]	
11	44	Æ 55	no date visible.	
			Second Century B.C.	
			Bronze	
			After its conquest by Alexander, Sidon became a royal mint. Under the Seleucids and the Ptolemies money was struck there at intervals. The following autonomous pieces should be compared with* supra, *p.* 58, *No.* 33. *The Phoenician legend recounts the colonies of which Sidon was the metropolis.† The edges of all are bevelled.*	
			Bust of Tyche r., draped and turreted; border of dots.	𐤑𐤉𐤃𐤍 (above) 𐤑𐤉𐤃𐤍 (beneath)
12	86	Æ ·7	behind, caduceus.	Rudder l.; border of dots.
13	70	Æ ·7	behind, NI	
14	61·5	Æ ·7	nothing behind.	
			[Plate lxxvi. 17.]	
15	53	Æ ·65	nothing visible behind.	

* See Index I., *s.v.* Sidon.

† 'Of Sidon, mother of Cambe [Carthage], of Hippo, of Citium, of Tyre.' Alois Müller, *Sitzungsber. der Wiener Akad. der Wiss.*, xxxv. (1860), pp. 33 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Circa 111—35 B.C.	
			Sidon, like Tripolis, dated its later coins from an era beginning in 111 B.C.	
			Bust of Tyche r., draped and turreted; behind, symbol (?); border of dots.	ΣΙΔΩΝΙΩΝ (above) 𐤑𐤉𐤃𐤍 (beneath) Galley l.; above inscr., date; border of dots.
16	29·5	Æ ·6		Ƶ [=104 B.C.]
			Bust of Tyche r., draped, veiled, and turreted; border of dots.	ΣΙΔΩΝΙΩΝ (beneath) 𐤑𐤉𐤃𐤍 Galley l.; upon it stands Astarte l., draped, leaning with r. on rudder, and holding *stylis* in l.; in field, date; border of dots.
17	128	Æ ·95	much worn.	to l., ΛΙΔ [?=97 B.C.]
18	100	Æ ·85	behind head, 𐤀	to r., ΛΑΛ [=80 B.C.]
			Heads of Tyche r., veiled and turreted, and of Zeus r., jugate; border of dots.	ΣΙΔΩΝΟΣ ΘΕΑΣ (above) 𐤑𐤉𐤃𐤍 (beneath) Galley l.; above inscr., date; no border visible.
19	111	Æ ·8		ΛΔΛ [=77 B.C.]
			[Plate lxxvi. 18.]	
			If the monogram on the Obv. of the two following is a value-mark, then the pieces are tetrachalka.	
			Head of young Dionysos r., long ringlets falling over neck; behind, 𐤀; border of dots.	ΣΙΔΩΝ Ο Σ (beneath) Cista mystica, against which, on l., leans a filleted thyrsos; in field, l. and r., date; all within wreath of ivy; border of dots.
20	97·5	Æ ·8		Γ Ν [=58 B.C.]
			(No. 20 is restruck.)	
21	78·5	Æ ·85		Γ Ν [=58 B.C.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar type, of different style; ivy-wreath visible in hair; behind head, ⟨illegible⟩; border of dots.	ΣΙΔΩΝΙ _ _ (beneath) Cista mystica, against which, behind, leans a filleted thyrsos; in field, l. and r., date; all within wreath of ivy; border of dots.
22	112	Æ ·85		L Ξ [=51 B.C.]
			Head of Zeus r., laur.; in front, palm-branch.	ΣΙΔΩΝΙΩΝ (beneath) Europa, to front, head l., seated sideways on bull galloping l.; she grasps horn of bull with r., and with l. holds her inflated veil arched above her head; to l., ΓΟ; beneath inscr., date; all within wreath of oak.
23	112	Æ ·85		ϛO [=35 B.C.]
			Imperial Times	
			Augustus	
			Bronze	
			Tetrastyle temple, resting on oblong basis; on either side, an isolated column; in pediment, three pellets; plain border.	ΣΙΔΩΝΙΩ[Ν] (beneath) Europa, seated on bull galloping l., as on No. 23; above inscr., date; plain border.
24	127	Æ ·8		L ZIP [=7 A.D.]*
			Claudius	
			Bronze	
			Head of Claudius r., laur.	·· ΔΩ ··· / ···· (beneath) Europa, seated on bull as on No. 23, but bull gallops r., while Europa has head r., grasps horn with l., and holds veil with r.; above inscr., date.
25		Æ ·9		BΞP [=52 A.D.]

* This piece was read ZKP by Combe. Certainty is not possible; but the apparent K is probably merely the result of double striking.

No.	Weight	Metal Size	Obverse	Reverse
			The types of No. 26 are those most commonly found on the pseudo-autonomous coinage under the earlier emperors. But pieces similar to No. 27 also occur occasionally.	
			Head of Tyche r., veiled and turreted; in front, aplustre, above which, $\frac{A}{S}$; border of dots.	ΣΙΔΩΝΟΣ ΘΕΑΣ (above) 𐤑𐤃𐤍 (beneath) Galley l.; above inscr., date; border of dots.
26	53	Æ ·6		ENP [=45 A.D.]
			Head of Dionysos l., wreathed with ivy, long ringlets falling over neck; border of dots.	ΣΙΔΩΝΟΣ ΘΕΑΣ (beneath) Cista mystica; above, date; all within wreath of ivy.
27	69	Æ ·7		LΞP [=50 A.D.]
			Nero	
			Bronze	
			Similar to No. 26.	Similar to No. 26; no Phœnician legend visible.
28	45	Æ ·6	letters above aplustre, off coin.	ZOP [=67 A.D.]
			Vespasian	
			Bronze	
			Similar to No. 26; but, above aplustre, star.	Similar to No. 26; but in place of Phœnician legend, AS
29	42	Æ ·65		HΠP [=78 A.D.]
30	39·5	Æ ·6		same date (?)
31	33·5	Æ ·6		same date (?)
32	44	Æ ·65		same date (?)
33	44·5	Æ ·55	Similar; but, in front, crescent upwards, with star between its horns.	Similar; but beneath, B[S] HΠP [?=78 A.D.]

[Plate lxxvi. 19.]

No.	Weight	Metal Size	Obverse	Reverse
			Domitian	
			Bronze	
			Similar to Nos. 29 ff.	Similar to Nos. 29 ff.; nothing visible beneath.
34	50·5	Æ ·6		ΗϘΡ [=88 A.D.]
			Trajan	
			Bronze	
			Inscr. from l., upwards. Head of Trajan r., laur.	ΣΙΔΩΝΟΣΝΑΥ ΑΡΧΙΔΟΣ (to l., downwards) Male figure,* naked to waist, running l. on prow of galley l., his head turned back and his r. hand outstretched as if to encourage others to follow; with his l., which rests upon his l. hip, he holds up the skirts of his robe and grasps parazonium; beneath r. arm, date.
35		Æ 1	– – – – ΤΡ – – –	LZKΣ [=117 A.D.]
36		Æ 1	– – – Ρ ΤΡΑΙΑ – – –	as preceding.
				[Plate lxxvi. 20.]
			Bust of Trajan r., radiate, wearing cuirass and paludamentum.	ΣΙΔ ΩΝΟΣ ΘΕΑΣ (beneath) Europa seated sideways on bull galloping r., as on No. 25; above bull's head, date.
37		Æ ·9		ZKΣ [=117 A.D.]
38		Æ ·9		as preceding.
				[Plate lxxvi. 21.]

* This figure is usually described as Aeneas. There seems to be no substantial reason for the identification. A more probable suggestion would, perhaps, be Cadmus, in the act of embarking. Cadmus would be suitable to Tyre and Sidon, and also to Samos, where the type is found as well as in Phoenicia. (For Cadmus at Samos, see Roscher, vol. ii., 872.)

No.	Weight	Metal Size	Obverse	Reverse
			Hadrian	
			Bronze	
			The following remarkable group of pseudo-autonomous pieces (Nos. 39—44) perhaps began under Trajan, who died in August, 117 A.D. *(cf.* Arados, *Nos.* 104 *ff.). It contains three denominations. No coins of this class were ever struck at Sidon afterwards.*	
			Bust of Tyche r., draped, veiled, and turreted; behind, aplustre; in front, star.	ΣΙΔΩΝ ΟΣ ΘΕΑΣ (from l., upwards) Sacred car, standing to front; the body of the car rests on two wheels, and supports a four-pillared canopy, under which, upon a low pedestal, is placed the *simulacrum* of Astarte, decorated with fillets; beneath car, date.
39	175·5	Æ ·95	no star visible.	ΖΚΣ [=117 A.D.]
			Similar.	ΣΙΔΩΝΟΣ ΘΕΑΣ Similar; two palms rise from top of car.
40	165·5	Æ ·95		date not legible.
			[Plate lxxvi. 22.]	
			Similar.	ΣΙΔΩΝΟ [Σ] ΙΕΡΑΣ Similar; no palms; plain border.
41	166·5	Æ ·9		ΖΚΣ [=117 A.D.]
42	155·5	Æ ·9	aplustre obscure.	as preceding; inscr. obscure.
			Head of young Dionysos r., wreathed with ivy, long ringlets falling over neck.	ΣΙΔΩΝΟΣ ΘΕΑΣ (beneath) Cista mystica; above, date; all within wreath of ivy.
43	85·5	Æ ·75		ΖΚΣ [=117 A.D.]
			Bust of Tyche r., draped, veiled, and turreted; behind, aplustre.	ΣΙΔΩΝΟΣ ΘΕΑΣ (above) Galley r.; above, date.
44	44	Æ ·65		ΗΚΣ [=118 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			The two following, especially No. 46, are of a thick, lumpy fabric, unlike any of the other pieces in the imperial series.	
			Inscr. from l., upwards. Head of Hadrian r., laur.	ΣΙΔΩΝΟ Σ ΘΕΑΣ Similar to No. 39.
45		Æ ·8	- - Α - - - - - ΕΒ	ΗΚΣ [=118 A.D.]
46		Æ ·7	[- - - - - -]	as preceding; inscr. obscure.
			- - ΤΟΤΡΑΙΚΑΙ ΑΔΡΙΑΝΩ - - - (from l., upwards) Head of Hadrian r., laur.	ΣΙΔΩΝΟ Σ ΙΕΡΑΣ Similar to No. 39; but from top of car, on r., rises palm (?); no date visible beneath.
47		Æ 1		
			Caracalla	
			Billon	
			Tetradrachm*	
			ΑVΤΚΑΙΑΝΤΩΝΙΝΟCCЄ (from l., upwards) Bust of Caracalla r., laur., wearing cuirass and paludamentum.	Eagle standing facing, head l., with wings open and wreath in beak; between its legs, sacred car of Astarte, to front; around, from l. upwards, ΔΗΜΑΡΧ ЄΞVΠΑΤΟCΔ
48	199·7	Bill. 1·1		[Plate lxxvi. 23.]
			Colonial Coinage	
			Bronze	
			Under Elagabalus, Sidon was made a 'colonia,' with the titles of 'Aurelia Pia Metropolis.'	
			Elagabalus	
			IMPCΛESMΛVRΛNTONINVSΛ VG (from l., upwards) Bust of Elagabalus r., laur., wearing cuirass and paludamentum.	AVRPIASIDONCOLON IA - - - (from r., downwards) Founder of colony, head veiled in toga, ploughing out the *primigenius sulcus* with team of oxen r.; in the background a legionary standard, inscribed L III GAL
49		Æ 1·35		

* See *supra*, p. 172, No. 232.

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with IMPCAESAR MAVA NTONIN – – –	COLO METROP AVRE PIASI DON (from beneath, towards l.) Sacred car of Astarte, to front, as on Nos. 39 ff.; two palms rise from above it.
50		Æ 1·2	countermark, car of Astarte.	
			Similar, with IMCMAVANTONIN – – –	COLAV PIA METRO SID (from l., upwards) Similar type.
51		Æ 1·2	same countermark.	
			Similar, with – – CAESARM AAN TONINV [– – –]	COLAVRPIAMETRSIDON (from l., upwards) Laurel-wreath, within which CER SAPE HOCVM ISELA
52		Æ 1·2		
			Similar, with IMP CMAVAN [– – –]	COLAVRPIA (above) METRS ID (beneath) Galley l., with rowers.
53		Æ 1·05		[Plate lxxvi. 24.]
			Similar, with IMPC – – [– –] – – – INVSAV	COLAVR PIA METRO (from l., upwards) SID (beneath) Sacred car of Astarte as on Nos. 50 f.; but from top rise four palms.
54		Æ 1		
			Similar, with [– – –] NINVSAV	COLAV MESID (beneath) P (in field l.) Europa seated sideways on bull galloping r., as on Nos. 37 f.
55		Æ ·75		
			Annia Faustina	
			ANNIA FA VSTINAAVG (from l., upwards) Bust of Annia Faustina r., draped and wearing stephane.	Similar to No. 54.
56		Æ 1	countermark, car of Astarte.	

No.	Weight	Metal Size	Obverse	Reverse
			Julia Maesa	
57		Æ 1·1	IVLIAM Λ ESΛΛVG (from l., upwards) Bust of Julia Maesa r., draped.	Similar to No. 52.
58		Æ ·9	Similar, with IVLMAE SΛΛVG	COLΛVPIA METSIDON (from l., upwards) Male figure running l., with r. foot on prow, as on Nos. 35 f.
			TRIPOLIS	
			This city was a joint settlement from Aradus, Sidon and Tyre. It was a royal mint under the Seleucid Kings, and also under the Ptolemies. At one period it dated its coins from the Era in use at Sidon* (111 B.C.†); *but during the greater part of its history it employed the Seleucid Era.*	
			First Century B.C.	
			Bronze	
1	105·5	Æ ·95	Bust of Tyche r., draped, veiled, and turreted; behind, cruciform *stylis*; border of dots.	ΤΡΙΠΟΛΙΤΩΝ (on l., downwards) Nike standing r. on prow r., holding wreath in extended r. and palm over l. shoulder; in field r., date; border of dots. LIB [=99 B.C.] ‡
2	40	Æ ·55	Bust of Tyche r., draped, veiled, and turreted; over shoulder, palm; border of dots.	Galley l.; above, piloi of the Dioskouroi with stars; beneath, date. – – K
			Henceforward all the coins bear dates according to the Seleucid Era.	
3	93	Æ ·9	Similar to No. 1; but, beneath *stylis*, pilos surmounted by star.	Similar to No. 1; but, beneath date, star. LHΠC [= 24 B.C.]
4	110	Æ ·8		same date (incomplete).
5	109·5	Æ ·8		,, ,,

* See Index I., *s.v.* Tripolis.

† The evidence which Rouvier (*Journal Asiatique*, 16 (1900), 347 f.) brings forward in favour of 105 B.C. does not seem at all convincing.

‡ The B, however, is not quite certain. Rouvier reckons these dates from the Actian Era instead of from the Era of Sidon (*Journ. Intern.*, 1903, pp. 26 ff.). This would introduce an almost unintelligible confusion into the methods of dating, as may be seen by comparing Rouvier's No. 1665 (*l.c.*) with his No. 1647 (*ibid.*, p. 22). The real significance of the dates on the coins on which he relies for proof of the use of the Actian Era at Tripolis (*ibid.*, pp. 28 f., Nos. 1677 ff.) is explained below (Nos. 10 f.).

No.	Weight	Metal Size	Obverse	Reverse
			Busts of the Dioskouroi, jugate, r., laur. and draped, surmounted each by a star; bead and reel border.	ΤΡΙ ΠΟ ΛΙΤΩΝ (in field, beneath) Palm-branch; in field, date; all in laurel-wreath; bead and reel border.
6	160	Æ ·8		Ϛ Τ [=6 B.C.]
			The dates on the three following pieces are illegible.	
			Heads of the Dioskouroi, jugate, r.; border of dots.	ΤΡΙΠΟΛΙΤ _ _ (on r., downwards) Tyche, draped, standing to front, leaning with r. on rudder, and holding cornucopiae in l.; beneath and to l., traces of letters; all within wreath of laurel.
7	99	Æ ·75	details obscure.	details obscure.
			Bust of Tyche r., draped, veiled, and turreted; border of dots.	The Dioskouroi, on horseback, prancing r., with flying chlamydes and spears at rest; above head of each, a star; border of dots.
8	82	Æ ·8		beneath, traces of letters.
			[Plate lxxvi. 25.]	
			Similar.	ΤΡΙΠ _ _ _ (beneath) Similar; no stars visible.
9	68	Æ ·7		
			Imperial Times	
			Augustus	
			Busts of the Dioskouroi, jugate, r., laur. and draped, surmounted each by a star; border of dots.	ΤΡΙΠΟΛΙΤΩΝ (from l., downwards) Nike standing r. on prow r., holding wreath in extended r. and palm over l. shoulder; beneath prow, Seleucid date; above, regnal year of Emperor.
10	146	Æ ·85		ΛΤΚΒ ΛΜΑ [=10 A.D.] *

* The letters Β and Α are not *quite* certain. Possibly they may be Ε and Δ (as on Rouvier's No. 1679, *Journ. Intern.*, 1903, p. 29), in which case the year will be 13 A.D. It will be seen from No. 11 that the second date gives, not the year of the Actian Era, but the regnal year of the Emperor. In the case of Augustus these were identical.

No.	Weight	Metal Size	Obverse	Reverse
			Tiberius	
			Similar.	Similar.
11	132	Æ ·9		LTKZ LB [=15 A.D.]
			Nero	
			The three following represent a series of three denominations.	
			Head of Nero r., laur.; in front, lituus.	[TPI]ΠΟΛΕΙΤ ΩΝ (from r., upwards) Busts of the Dioskouroi, jugate, r., draped and wearing laureate piloi; above each, a star; beneath, date.
12	138·5	Æ ·9	countermark, ⋔ ☩ o	LΘ[OT] [=67 A.D.]
			Head of Tyche r., veiled and turreted; behind, cruciform *stylis*; in front, piloi with stars.	T PIΠO[ΛEI] TΩN (from beneath, towards r.) Nike r., standing on galley r., holding wreath in extended r., and carrying palm over l. shoulder; in field r., star; beneath, date.
13	94	Æ ·7		LΘOT [=67 A.D.]
			[Plate lxxvi. 26.]	
			Head of Nero r., radiate; drapery about neck.	TPIΠOΛEITΩN (from r., upwards) Piloi of the Dioskouroi, laureate and surmounted by stars; beneath, date.
14	41	Æ ·6		LΘOT [=67 A.D.]
			[Plate lxxvi. 27.]	
			Hadrian	
			Four distinct denominations seem to be represented in the following series.	
			Inscr. from l., upwards. Bust of Hadrian r., laur., paludamentum over l. shoulder.	TPIΠOΛEITΩN (to r., downwards) Astarte, draped and turreted, standing three-quarter face towards r.; she leans with r. on *stylis*, while with l. she raises her chiton above her l. knee; l. foot planted on prow; to r., upwards, date.
15	202·5	Æ 1·05	AYTOKPKAICAPTPAIANOC A ΔPIANOC	HKY [=117 A.D.]
16	191·5	Æ 1	[AYTOKP]KAICAPTPAIA NOC AΔPIANO[C]	as preceding.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΤΡΙΠΟΛΕΙΤΩΝ (to r., downwards) Busts of the Dioskouroi, jugate, r., draped and wearing laureate piloi; above each, a star; to l., upwards, date.
17	170	Æ ·9	ΑΥΤΟΚΡΚΑΙCΑΡΤΡΑΙ ΑΝΟCΑ ΔΡΙΑΝΟC	ΗΚΥ [117 A.D.]
18	143	Æ ·95	ΑΥΤΟΚΡΚΑΙCΑΡΤΡΑΙΑ ΝΟCΑ ΔΡΙΑΝΟC	same date. [Plate lxxvi. 28.]
			Similar to No. 17.	ΤΡΙΠΟ ΛΕΙΤΩΝ (from l., upwards) Nike l., standing upon galley l., holding wreath in extended r. and palm in l.; in field l., date.
19	96	Æ ·8		ΥΚΗ [=117 A.D.]
			ΑΥΤΟΚΡΚΑΙCΑΡΤΡΑΙΑΝΟCΑΔ ΡΙΑΝ Similar.	ΤΡΙΠΟΛΕΙΤΩΝ (from beneath, towards l.) Piloi of the Dioskouroi, laureate and surmounted by stars; to l., downwards, date.
20	54·5	Æ ·6		ΗΚΥ [=117 A.D.]
			Caracalla	
			_ _ ΚΜΑΥΑΝΤΩΝ _ _ _ (from l., upwards) Bust of Caracalla r., laur., wearing cuirass and paludamentum.	ΤΡΙΠΟΛΙ ΤΩΝ (from l., upwards) Distyle shrine, with arched roof; within, turreted bust of Astarte r., draped; after inscr., date.
21		Æ ·9		ΦΚΒ [=210 A.D.]
			ΑΥΚΜΑΥΑΝΤΩ _ _ _ (from l., upwards) Similar type.	ΤΡΙΠΟΛΙΤ (in ex.) The Dioskouroi advancing to meet each other; each wears pilos, surmounted by star, and holds spear in one hand, while with the other he grasps the bridle of his horse which raises a forefoot; between them, above, small shrine containing turreted bust of Astarte r.; beneath raised forefeet, date.
22		Æ ·9		ΓΚΦ [=211 A.D.]
			Diadumenianus	
			ΜΟΠΔΙΑΔΟΥΜΕΝΙΑΝΟCΚΑΙ (from l., upwards) Bust of Diadumenianus r., wearing cuirass and paludamentum; head bare.	ΤΡΙΠΟ ΛΙ [ΤΩΝ] (from l., upwards) Galley l., in full sail; in field above, piloi with stars; beneath galley, date.
23		Æ ·95		ΘΚΦ [=217 A.D.] [Plate lxxvi. 29.]

No.	Weight	Metal Size	Obverse	Reverse
			Elagabalus	
			AVTKMAVP ANTωNINOC (from l., upwards) Bust of Elagabalus r., laur., wearing cuirass and paludamentum.	TPIΠO Λ I TωN (from l., upwards) Tetrastyle temple facing; in background, above sides of pediment, is visible a high flat roof; in pediment, turreted bust of Astarte, facing; between central pillars, circular altar which is approached by a narrow flight of steps; between side pillars, on l., statue of Helios, radiate, naked, standing to front, leaning with r. on spear, and on r., statue of Artemis, wearing crescent and draped, standing to front, holding torch in both hands; beneath steps, date.
24		Æ 1·15		ΑΛΦ [=219 A.D.]
25		Æ 1	AV for AVT	ΒΛΦ [=220 A.D.]
				[Plate lxxvi. 30.]
			Julia Soaemias	
			IOYΛIA CEMIACCEB (from l., upwards) Bust of Julia Soaemias r., draped.	Similar.
26		Æ 1		ΒΛΦ [=220 A.D.]
			Similar.	TPI ΠO Λ I TωN (from l., upwards) Façade of hexastyle temple; the two central pillars, which are taller than the rest, form a shrine, which is approached by a broad flight of steps, and has a flat roof with arch rising above it; within, Astarte, draped and turreted, standing to front, her l. foot on a prow; the goddess leans with r. on *stylis*, while with l. she raises her robe to her l. knee; to r., Nike on small column crowning her; each group of two pillars on either side is surmounted by small pediment, and forms the beginning of a short colonnade, the remaining pillars of which are visible, in perspective, behind; above the whole, the main roof of the temple rises to a point; to l. of steps, date.
27		Æ 1		ΒΛΦ [=220 A.D.]

No.	Weight	Metal Size	Obverse	Reverse

TYRE

Of the money struck by the petty kings of Tyre before the conquest of Alexander, there are no specimens in the Hunter Cabinet. It consisted of silver pieces on the Phoenician standard.

Third Century B.C.

Silver

Even after its capture by Alexander, Tyre continued to strike silver in its own name. The following piece is dated according to the Seleucid Era.

Euboic-Attic Standard

Didrachm

			Melkart, bearded, riding r. over waves on the back of a hippocamp; he holds strung bow in extended l., and grasps the reins of his steed with r.; beneath waves, dolphin r.; border of dots.	Owl, with closed wings, standing r., head facing; behind him, flail, and staff with crooked head; in field r., date; border of dots.
1	122·4	*Æ* ·8	above waves, Ϟ	ΙΙΙΙΟ [=288 B.C.]

[Plate LXXVI. 31.]

After circa 126 B.C.

During the Third and Second Centuries B.C. *Tyre was a mint both of the Ptolemies and of the Seleucid kings.* In* 126 B.C. *it entered on a fresh epoch of autonomy, and from this year its subsequent coins are dated.*

Silver

Phoenician Standard

Tetradrachms

			Head of young Herakles-Melkart r., laur., with slight whisker; lion's skin about his neck; border of dots.	ΤΥΡΟΥΙΕΡΑΣ ΚΑΙΑΣΥΛΟΥ (from r., downwards) Eagle with closed wings standing l. upon rudder, and holding palm-branch over r. wing; in front, club downwards; between legs, Phoenician letter; in field l., date; in field r., monogram; border of dots.
2	210·8	*Æ* 1·1		Ϟ LZ [=119 B.C.] Ϻ

(No. 2 is pierced.)

3	221·2	*Æ* 1·1		ϥ ΓΙ [=113 B.C.] ZB

[Plate LXXVI. 32.]

* See Index I., *infra*, *s.v.* Tyre.

No.	Weight	Metal Size	Obverse	Reverse
			The series did not come to an end with the Roman conquest. Tetradrachms and didrachms continued to be issued down to the reign of Vespasian.	
			Similar.	Similar, with V, E and Λ in inscr.; in field r., KP, beneath which letters or monogram.
4	218·4	Æ 1		ϟ PIE [=11 B.C.] BN
5	218·6	Æ 1		ϟ (?) PΛE [=10 A.D.]
			Similar.	Similar, with Y, E and Λ in inscr.
6	219·3	Æ 1		[?] PΞΛ [=36 A.D.] ϟ (?)
7	214	Æ ·95		ϟ POΛ [=46 A.D.] obscure.
8	217	Æ 1·1		ϟ POS* [=51 A.D.] EPH
9	176·5	Æ pl. ·85		[?] [. .] Δ (?)
			Didrachms	
			Similar.	Similar to Nos. 4 f.
10	103·1	Æ ·8		ϟ PIE [=11 B.C.] B N
11	100·3	Æ ·75		[?] PMH [=23 A.D.] ? (Λ doubtful)
			(No. 11 is pierced.)	
			Similar.	Similar to Nos. 6 ff.
12	107·6	Æ ·8		ϟ PΞΛ [=36 A.D.]·ΚΣ(?)
13	109 3	Æ ·8		ϟ POH [=53 A.D.] EPH
			[Plate LXXVI. 33.]	
			Bronze	
			Bronze pieces in several denominations were struck contemporaneously with the preceding silver, the Phoenician element receiving more prominence on these.	
			Similar.	(in field r.) Club, downwards, its upper part ending in the monogram ; in field l., monogram, and date; the whole within oak-wreath; border of dots.
14	157·5	Æ 1		ϟ CΓ [=78 A.D.]
15	172	Æ ·9		as preceding.
			[Plate LXXVII. 2.]	

* The coin is double-struck, and the last numeral is blurred and uncertain.

No.	Weight	Metal Size	Obverse	Reverse
			Bust of Tyche r., draped, veiled and turreted; over l. shoulder, palm; border of dots.	ϙϛ (beneath) Galley l., with rowers; in field above, to r. ☥, and to l. date; above galley, Α Υ / ΙΕΡ ΑΣ; border of dots.
16	97·5	Æ ·75		ΛΗ [=35 B.C.] (Ε and Α in inscr.)
17	92·5	Æ ·85		ΣΒ* [=78 A.D.]
			After the cessation of the autonomous silver issues, bronze continued to be struck, apparently in greater abundance than ever before. The title μητρόπολις is usual, and the Phoenician legend becomes less and less important, not being found at all on some of the coins. There seem to be four denominations, each with a characteristic Rev. type.	
			Similar to Nos. 14 f.	Similar to Nos. 14 f.; no monogram to l.; in field, ΜΗ ΤΡΟ / ΠΟΛ ΕΩΣ, beneath which, to r. date, and to l. ϙϛ
18	193·5	Æ 1		ΗΛΣ [=114 A.D.]
			Similar.	Similar; but, instead of club ending in ☥, its handle is prolonged into the central letter of ΤΥΡΟΥ
19	166	Æ ·95		ΗΛΣ [=113 A.D.]
			Similar to Nos. 16 f.	☥ΙΕΡΑΣ ΜΗΤΡΟΠΟ (above) ΛΕΩΣ Galley l.; beneath, ϙϛ; above inscr., date.
20	129	Æ ·85		ΘΙΣ* [=95 A.D.]
21	113	Æ ·9		ΗΛΣ [=114 A.D.]; nothing visible beneath.
			Similar.	☥ΜΗΤΡΟΠΟΛΕΩΣΙΕΡΑΣ (from l., upwards) Palm-tree, with fruit; in field, date.
22	50	Æ ·7		Λ Σ [=106 A.D.]
23	52	Æ ·55		Μ Σ [=116 A.D.]
24	48·5	Æ ·6		as preceding.†

* This date is not certain.

† Possibly in both cases the date is ΔΛ Σ [=110 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΜΕ (above, to r.) Astarte, draped and turreted, standing l. upon galley l., holding aplustre in extended r. and *stylis* in l.; above, to l., date.
25	29·5	Æ ·5		[Θ?]ΙΣ [=95 A.D.]; beneath, ∼
26	23	Æ ·55		ΔΚΣ [=100 A.D.]; beneath,
			Similar to Nos. 18 f.	Similar to No. 18; but ΜΗΤΡΟΠΟΛ ΕΩΣ around, from r. downwards; in field, to r., date, and to l.,
27	154·5	Æ ·9		ΑΜΣ [=117 A.D.]
			Similar to Nos. 20 f.; but, in front, murex-shell.	Similar to Nos. 20 f.
28	154·5	Æ ·85		ΑΜΣ [=117 A.D.]
			Similar to Nos. 22 ff.	Similar to Nos. 22 ff., with Є and C in inscr.
29	43·5	Æ ·6		ΓΜ C [=119 A.D.]
30	72·5	Æ ·6		S MC [=122 A.D.]
31	58	Æ ·65		ZM C [=123 A.D.] (ΜΗΤΡΟΠ ΟΛΙC ΙЄΡΑ)
			[Plate lxxvii. 3.]	
			Similar to Nos. 18 f.	Similar to No. 27; but in field beneath, and date in field above; Є and C in inscr.
32	199·5	Æ ·95		S NC [=132 A.D.]
			(No. 32 is pierced.)	
33	214	Æ ·9		SN C [=132 A.D.]
			Similar.	Similar.
34	126	Æ ·9		S NC [=132 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar to Nos. 20 f., with murex-shell.	Similar to Nos. 20 f.
35	99·5	Æ ·8		ЄΞΣ [=141 A.D.]
			[Plate lxxvii. 4.]	
			Similar to Nos. 22 ff.	Similar to Nos. 22 ff.
36	48·5	Æ ·65		S NΣ [=132 A.D.]
			Similar to Nos. 18 f.	Similar to Nos. 18 f.
37	148	Æ ·85		HOΣ [=154 A.D.]
			Similar to Nos. 20 f., with murex-shell.	Similar to Nos. 20 f.; Є and C in inscr.
38	68·5	Æ ·7		ΔЧC [=170 A.D.]
			Similar to Nos. 22 ff.	Similar to Nos. 22 ff.; Є and C in inscr.
39	43	Æ ·6		B ЧC [=168 A.D.]
			On neither of the following is the date quite certain; but they are obviously late. The autonomous bronze series finally ended in the reign of Septimius Severus, under whom the colonial coinage began. (*See* infra, *Nos.* 54 ff.)	
			ΤΥΡ[ΟΥ ΜΗΤΡΟ]ΠΟΛЄΩC (from l., upwards) Head of young Herakles-Melkart, laur., r.; lion's skin about neck.	ΚΟΙΝΟΥ ΦΟΙΝΙΚΗC (from l., upwards) Octastyle temple, decorated with akroteria, and resting on a broad flight of steps; in pediment, ?; to l., traces of Phoenician legend;* in ex., date.
40	177·5	Æ 1·05		AKT [=195 A.D.] (obscure).
			Similar to Nos. 20 f., with murex-shell.	Similar to Nos. 20 f.; Є and C in inscr.
41	58	Æ ·7		AK[T] [=195 A.D.]

* See Imhoof-Blumer, *Griech. Münzen*, p. 243 (767).

No.	Weight	Metal Size	Obverse	Reverse
			Imperial Coinage	
			Silver or Billon	
			Tetradrachms*	
			Trajan	
			The Rev. type of the following appears to indicate Tyre as the mint.†	
			ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑΝΟCC ΕΒΓΕΡΜΔΑΚ (from l., upwards) Head of Trajan r., laur.	Eagle standing to front, head l., upon club l.; wings open; to r., palm-branch; inscr. from l., upwards.
42	210·6	AR 1·05		ΔΗΜΑΡΧ ΕΞΥΠΑΤ Ε
43	210·5	AR ·95		ΔΗΜΑΡΧ ΕΞΙϚΥΠΑΤϚ [= 113 A.D.]
			ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑΝΟCΑ ΡΙCΕΒΓΕΡΜΔΑΚΠΑΡΘ Similar.	Similar.
44	220·9	AR ·95		ΔΗΜΑΡΧ· ·ΕΞΚΥΠΑΤϚ [= 117 A.D.]
			- - - ΝΕΡ ΤΡΑΙΑΝΟCCΕΒΓΕΡΜ (from l., upwards) Bust of Trajan l., laur., resting upon eagle standing l., with closed wings, holding palm-branch over r. wing; in front of eagle, club downwards.	Head of young Herakles-Melkart r., laur.; lion's skin fastened about neck; inscr. from l., upwards.
45	221·7	AR 1		ΔΗΜΑΡΧ ΕΞΥΠΑΤΒ
			[Plate lxxvii. 5.]	
			ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑΝΟCC ΕΒΓΕΡΜ (from l., upwards) Bust of Trajan r., laur.	Similar.
46	163·2	Æ ·95 (plated?)		ΔΗΜΑΡΧ ΕΞΥΠΑΤ·Γ
				[Plate lxxvii. 6.]
			ΑΥΤΟΚΡΚΑΙCΝΕΡΤΡΑΙΑΝΟCC ΕΒΓΕΡΜΔΑΚ (from l., upwards) Bust of Trajan r., laur.; beneath, eagle walking r.; in front, club downwards.	Similar.
47	230·4	AR 1·15		ΔΗΜΑΡΧ ΕΞΥΠΑΤ·Ε

* On the standard, see *supra*, under Antioch, 51 ff.; and with the Obv. of Nos. 47 ff. cf. *ibid.*, Nos. 163 f.

† See Imhoof-Blumer, *Griech. Münzen*, pp. 239 (763) f.

No.	Weight	Metal Size	Obverse	Reverse
			AYTOKPKAICNЄPTPAIANOCA PICTCЄBΓЄPMΔAK Similar; but club lying l., behind eagle.	Similar.
48	225·3	Æ ·95		ΔHMAPX ЄΞIΘYΠATC [=116 A.D.]
			AYTO - - - AIANOCAPICEBΓEP MΔAKΠAPΘ Similar.	Similar.
49	223·9	Æ ·95		[ΔHMAPX] ЄΞKYΠATC [= 117 A.D.]
			Caracalla *	
			AVTKAIAN TWNINOCCЄ (from l., upwards) Bust of Caracalla r., laur.	Eagle, with wings open and wreath in beak, standing to front, head l., upon club r.; between its legs, murex-shell; around, from l., upwards, ΔHMAPX· ЄƵ·VΠATOC TO·Δ·
50	203·5	Æ 1·1	wears cuirass.	(eagle on rudder ?)
51	189·3	Bill. 1	wears cuirass and paludamentum.	,, ,,
52	176·8	Bill. 1·1	neck and shoulders bare.	
			Geta	
			·AVTKAI· ·ΓЄTACCЄB· (from l., upwards) Head of Geta r., laur.	Similar, with ·ΔHMAPXЄΞVΠATO CTOB·
53	180·4	Æ 1		
				[Plate lxxvii. 7.]
			Colonial Coinage	
			Bronze	
			Under Septimius Severus, Tyre was made a 'colonia,' with the titles 'Septimia Metropolis.' Some time in the course of the reign of Elagabalus it appears to have been deprived of its titles (see Nos. 56 f.), and doubtless of some of its privileges also. It recovered them in the reign of Severus Alexander.	
			Julia Domna	
			IVLIA AVGVSTA (from l., upwards) Bust of Julia Domna r., draped.	- - - METROP (around, from l. upwards) COLONI (in ex.) Founder of colony, head veiled in toga, ploughing out the *primigenius sulcus* with team of oxen r.; in r. he holds a whip; in background, military standard inscribed LEG III GAL
54		Æ 1·25		

* See under Antioch, Nos. 232 ff.

No..	Weight	Metal Size	Obverse	Reverse
			Caracalla (?)	
			- - - AVANT ONINVSAV (from l., upwards) Bust of young Caracalla (?) r., laur., wearing cuirass and paludamentum.	SEP TIM TYR COL (from l., upwards) Hexastyle temple; beneath a central arch, Astarte, turreted and wearing short chiton, standing to front, laying her outstretched r. on trophy fixed on pole, and holding sceptre transversely in l.; her l. foot rests on a prow, beyond which, Nike, standing on small column, stretches out to crown her; the temple rests on a broad flight of steps, beneath which, a lighted altar, flanked by a palm-tree and murex-shell.
55		Æ 1·1		
			Elagabalus	
			. . . OKAIMAVAN TONINVS AVG (from l., upwards) Bust of Elagabalus r., laur., wearing cuirass and paludamentum.	TVRIORV [M] (above) Quadriga advancing l. at a trot, the nearest horse having his head turned back; within, male figure standing l., raising his r. hand, and holding sceptre in l.; in field, above horses, star; in ex., murex-shell (?). [Plate lxxvii. 8.]
56		Æ 1·1		
			Aquilia Severa	
			IVLAQVILIA SEVERAAVG (from l., upwards) Bust of Aquilia Severa r., draped and wearing stephane.	TV RI O RVM (from l., upwards) Astarte standing to front, turreted and wearing short chiton; she places her r. hand on trophy, and holds transverse sceptre in l.; her l. foot rests on a prow, and she is crowned from r. by Nike on column,—all as on No. 55; in field, inside pole of trophy, palm-tree, and, inside column, murex-shell.
57		Æ 1·05		
			Gordian III.	
			IMPGORDIANVS PIVSFELAVG (from l., upwards) Bust of Gordian III. r., laur., wearing cuirass and paludamentum.	COLTV RM ET (from l., upwards) Two conical stones (*βαιτυλοί*) * resting on an oblong basis; to l., a thymiaterion; to r., an olive-tree whose branches overshadow the *βαιτυλοί*; beneath, AMBPOCIE ΠETPE and a murex-shell. [Plate lxxvii. 9.]
58		Æ 1·15		

* On the type, see Eckhel, *D.N.V.*, iii., p. 390, with the quotation there given from Nonnus (*Dionys.*, xl. 467 ff.).

No.	Weight	Metal Size	Obverse	Reverse
			Philippus Senior	
59		Æ 1·15	IMP·M·IVL·PHIL - - - AVG (from l., upwards) Bust of Philippus Senior r., wearing cuirass and paludamentum.	COLTV R OMET - - - (from l., upwards) Dido, wearing chiton and peplos, standing l., with sceptre in l. and wand (?) in r., watching the building of Carthage; in front of her is an arched gateway, with pinnacles, on the summit of which a workman is busy, while at her feet a second workman is squaring blocks of stone (?).
			Volusianus	
60		Æ 1·05	IMPCGVIBVOLVSTANVSAVG (*sic*, from l., upwards) Bust of Volusianus r., laur., wearing cuirass, with aegis, and paludamentum.	COLT VRO METRO (from l., upwards) Figure (of City?) wearing chiton, peplos, and high mural crown, standing r., stretching her hands over lighted altar towards temple of Herakles, which is seen sideways in the background; the temple is tetrastyle, and is approached by a broad flight of steps; in pediment, pellet; in arched central space, club downwards; slabs of roof and side-wall distinctly visible; in field r., beneath temple, murex-shell. [Plate lxxvii. 11.]
			Valerianus Senior	
61		Æ 1·15	IMPCPLICVALERIANVSAV (from l., upwards) Bust of Valerianus r., radiate, wearing cuirass and paludamentum.	COLTVRO MET (from l., upwards) Bearded male figure standing l., naked to waist, holding roll of parchment in extended r. and caduceus in l.; at his feet l., ibis l.; behind him, a palm-tree, above which, murex-shell. [Plate lxxvii. 10.]
62		Æ 1·15	Similar.	COLTV· ROME (from l., upwards) Nike standing three-quarter face towards l., holding wreath and palm; in field l., murex-shell.
63		Æ 1·1	Similar.	COL TV RO MET (from l., upwards) Type similar to No. 55; but temple smaller, steps less well marked, and positions of murex-shell and palm-tree in ex. reversed.

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with AVG	COLT VR OM ETRO (from l., upwards) Similar to No. 57; but, in place of palm-tree, statue of Marsyas r.
64		Æ 1·1		[Plate lxxvii. 12.]
			Similar.	COLVR O METRO (*sic*, from l., upwards) Dido watching the building of Carthage, as on No. 59; but in field, above, star, and beneath, to l., murex-shell.
65		Æ 1·1		[Plate lxxvii. 13.]
			Gallienus	
			IMPCPLICGALLIENVSAVG (from l., upwards) Bust of Gallienus r., radiate, wearing cuirass and paludamentum.	COL TVR ME (from l., upwards) Galley l.; at either end stands a female figure supporting a tent-like canopy, which extends the full length of the vessel, and is open in front and to r.; beneath canopy, simulacrum of Astarte, draped.
66		Æ 1·2		details obscure. [Plate lxxvii. 14.]
			UNCERTAIN OF PHOENICIA	
			Silver	
			The following staters, of the Persic standard, have sometimes been assigned to Tarsus; but the true attribution remains doubtful. The legend on No. 3 may give the name of a dynast, as may the monogram on No. 2.	
			Circa 500—450 B.C.	
			Cow standing r., looking back at calf, which she is suckling; border of dots.	Herakles, naked, r., brandishing in r. his club, with which he is about to strike lion, held downwards by hind-leg in outstretched l.; the lion has his head turned upwards; the whole in incuse square.
1	164·2	AR ·8		[Plate lxxvii. 15.]

No.	Weight	Metal Size	Obverse	Reverse
			Circa 450—400 B.C.	
2	165·4	Æ ·8	Herakles r., naked, quiver slung on back, brandishing in r. his club, with which he is about to strike lion which he holds downwards by its tail in outstretched r.; border of dots.	𐤑 (above) Cow standing l. on dotted line, suckling calf; the whole within incuse square, the inner edge of which is lined by a row of dots.
			(No. 2 is restruck.)	
			[Plate lxxvii. 16.]	
3	166·5	Æ ·8	The King of Persia, wearing kidaris and kandys, standing r., contending with lion, which stands erect l. on hind legs, with r. forepaw drawn back to strike; the King grasps lion's neck with l., and prepares to stab with short sword held in r.; border of dots.	𐤑𐤉𐤃 (above) Similar; but calf stands between forelegs of cow.
			[Plate lxxvii. 17.]	
			Bronze *	
			The dates on Nos. 4 ff. *are probably reckoned from the Era of Aradus, beginning in* 259 B.C.	
4	101·5	Æ ·8	Bearded head r.; over shoulder, tongs (?); border of dots.	𐤏𐤓𐤕 (to l., upwards) Astarte (?) standing l., draped, leaning with r. on *stylis* (?), and raising hem of robe with l.; in field r., upwards, date; border of dots. 𐤋𐤋𐤓-𐤔𐤋𐤔 [=Year 33]
			[Plate lxxvii. 18.]	

* Coins resembling Nos. 5—8 are assigned to Aradus by Babelon (*Les Perses Achém.*, p. 137), and to Marathus by Rouvier (*Journ. Intern.*, 1901, pp. 140 f.). Neither attribution is quite satisfactory.

No.	Weight	Metal. Size	Obverse	Reverse
			Bust of Tyche r., draped and turreted; palm over l. shoulder; border of dots.	Female figure standing l., wearing chiton, peplos, and turreted head-dress, holding wreath in extended r., and leaning with l. on long sceptre; to l., upwards, Phoenician letters; to r., downwards, date; border of dots.
5	116·5	Æ ·8		𐤋𐤊 [- - -] 𐤍𐤍 [- - -]*
6	88·5	Æ ·8		𐤋𐤊 [- - -] 𐤍𐤍𐤍 - - -
7	87·5	Æ ·8		𐤏𐤉 𐤉𐤉𐤉𐤌𐤍𐤍𐤍𐤄𐤅 [=Year 73]
			[Plate lxxvii. 19.]	
8	91·5	Æ ·75		𐤑𐤔 [- - -]𐤍𐤍𐤍𐤍𐤄𐤅
			Head of Tyche r., turreted; border of dots.	Palm-tree; in field, beneath, Phoenician letters, above which, date (?).
9	53·5	Æ ·6		𐤀 𐤈 𐤌𐤍𐤍 𐤄𐤅 [=Year 50] †
			[Plate lxxvii. 20.]	

* Both No. 5 and No. 6 have in the ex. a series of short strokes, which may be a prolongation of the date.

† The letters are very obscure, and reading given above cannot, therefore, be absolutely relied on. The types are Tyrian.

No.	Weight	Metal Size	Obverse	Reverse

PALESTINE

Galilaea*

DIOCAESAREIA-SEPPHORIS

Imperial Coinage

Trajan

The remarkable inscription on the Obverse of this piece probably refers to some privileges or benefits conferred by the Emperor.

1		Æ ·85	ΤΡΑΙΑΝΟΣΑΥΤΟ ΚΡΑΤΩΡΕΔΩ ΚΕΝ (from l., upwards) Head of Trajan r., laur.	ΣΕΠ ΦΟ ΡΗ ΝΩΝ (in field) Palm-tree, with two clusters of fruit.

TIBERIAS

This city was a foundation of Herod Antipas, who used it as a mint. The Era was reckoned as beginning in 20 A.D.

Imperial Coinage

Hadrian

1		Æ ·65	[– – –]ΡΙΑΝΩ ΚΑΙCCЄΒ (from l., upwards) Bust of Hadrian r., laur.; paludamentum over l. shoulder.	ΤΙΒ ΡЄ ΚΛ ΑVΔ (from l., upwards) Nike l., holding wreath and palm; in field r., beneath, date. [L or ЄΤ?]ΑΡ [=121 A.D.]

Samaria

CAESAREIA

Imperial Coinage

Nero

1		Æ ·85	[Ν]ΕΡΩΝ[ΑΥΤ] ΚΑΙΣΕΒΑΣΤ[Ο Σ] (from l., downwards) Head of Nero r., laur., in front, star.	ΚΑΙCΑΡΙ[Α Η ΠΡΟC]CΕΒΑCΤ ΟΙ – – – (from l., upwards) Astarte, turreted and wearing short chiton, standing l., her r. foot planted on a prow; she leans with l. hand on sceptre, and holds in extended r. small human bust r. no date visible.

[Plate lxxvii. 21.]

* For Ptolemais-Ace, see *supra*, p. 248.

No.	Weight	Metal Size	Obverse	Reverse
			Caesareia was made a 'colonia' by Vespasian, with the titles of 'Flavia, Prima, Augusta,' to which 'Felix' was afterwards added.	
			Trajan	
2		Æ 1	[IMP]CAESNERTRAIANo · oPA VGGERDACCo - - (from l., upwards) Head of Trajan r., laur.	COL · PRI · FL · AVG · CAESARE NSI (from l., upwards) The Emperor (?), laureate and wearing toga, standing l., holding cornucopiae in l., and with r. laying sacrifice on small portable altar.
3		Æ ·85	---TRAIANo--- (from l., upwards) Similar type.	CoL · PRI · FL AVG CAESAREN (from l., upwards) Nike l., holding wreath and palm.
			Antoninus Pius	
4		Æ 1·2	IMP CAES ANTONINOAV[P]I· P · P · COS IV (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	CoL · PRIM (to l., upwards) FL · AVG (to r., downwards) CAESAREA (in ex.) Tetrastyle temple, with akroteria; beneath a central arch, Astarte standing l., precisely as on No. 1; to l. and r. of her, between the other columns, two statues facing; that on l., appears to represent a male figure, naked, standing leaning with r. on spear, and holding drapery (?) on l. arm; that on r., a female figure, head l., wearing short chiton, and holding l. hand on hip; the base of the temple is elaborately decorated; on ground in front of it, and just to r. of Astarte, stands (or kneels?) small figure extending uncertain object towards goddess. [Plate lxxvii. 22.]
			Faustina Junior	
5		Æ ·85	FAVSTINA AVGVSTA (from l., upwards) Bust of Faustina Junior r., draped.	COLPR[- - -]CAESARE (from l., upwards) Astarte, standing as on No. 1; behind, river-god, swimming r.

No.	Weight	Metal Size	Obverse	Reverse
			Macrinus	
6		Æ 1·2	IMPCAEMA CRINVSAVG (from l., upwards) Bust of Macrinus r., laur., wearing cuirass and paludamentum.	CO[- - -] FC · CAESAR (from l., upwards) Eagle standing to front, head l., with wings open and legs wide apart; on its back and wings it supports a wreath, within which, SPQR * [Plate lxxvii. 23.]
			Diadumenianus	
7		Æ ·8	[- - -] - - - CAE (from l., upwards) Bust of Diadumenianus r., wearing cuirass and paludamentum; head bare.	[- - -] FCCAESA (from l., upwards) Head of Sarapis r., wearing modius.
			Trajanus Decius	
8		Æ 1	IMPCCMESS - - - [- - -] (from l., upwards) Bust of Trajanus Decius r., radiate, wearing cuirass and paludamentum.	[- - -] AVG · F · C · CAES · METR [- -] (from l., upwards) Athena (or Roma), draped and wearing crested helmet, seated l. on throne with back; she holds on extended r. Nike r., and leans with l. on spear; beside her, round shield.
			NEAPOLIS	
			The Era of Neapolis dates from the year 72 A.D.	
			Imperial Coinage	
			Domitian	
1		Æ 1	- - - - - ΣΕΒΑΣΤΟΣ (from r., downwards) Head of Domitian r., laur.	countermark, CVHM ΦΛΑΟΥΙ ΝΕΑΠΟΛ ΣΑΜΑΡΕ beneath inscr., date; all within wreath of laurel. LEI [=87 A.D.]

* This is, no doubt, the identical specimen figured and described by Haym (*Tes. Brit.*, ii., Tab. xvii. 5, pp. 249 f.).

No.	Weight	Metal Size	Obverse	Reverse
			Antoninus Pius	
2		Æ 1·5	AVTOK·KAICAP ANTωNINOC· CЄBAC ЄVCЄ· (from r., downwards) Head of Antoninus Pius r., laur.	·ΦΛ·NЄACΠ OΛЄωCCYPIAC· ΠA ΛAI CTINHC (from l., upwards) Zeus, naked to waist, seated to front on throne with back, holding patera in outstretched r., and leaning with l. on sceptre; on his r. stands Athena r., draped and helmeted, leaning with r. on spear and with l. supporting shield which stands on ground beside her;* on his l., Hera l., veiled and wearing long chiton, holding patera in outstretched r. and sceptre in l. [Plate lxxvii. 24.]
3		Æ 1·1	AYTOKK - - - ANTωNINOCC ЄBЄYCЄ (from r., downwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	[ΦΛ]NЄACΠOΛЄ ωCC YPIACΠ ΛΛAI CTINHC (from l., upwards) Mount Gerizim, with its twin peaks, the higher being to r.; at the foot of the hill is a long colonnade, with arches at end on r.; from end on l. a flight of steps rises straight to lower summit, on which is seen a temple, placed at an angle, with façade l.; from centre of colonnade, a road winds up to higher summit, which is likewise surmounted by a temple, smaller than the first, and having façade r. [Plate lxxvii. 25.]
			M. Aurelius	
4		Æ 1	- - - PHAIOCKAICAP ЄYCЄBCЄ - - - (from l., upwards) Head of M. Aurelius r., bare.	[- -]NЄACΠOΛЄωC CYPIAC - - (from l., upwards) Bust of Sarapis r., draped and wearing modius; in field, date. ЄT ΠH [=160 A.D.]

* The coin has been so double-struck that the figure of Athena is barely distinguishable.

No.	Weight	Metal Size	Obverse	Reverse
			Commodus ·	
5		Æ ·7	ΜΑΡΑΥΡ ΚΟΜΜΟΔ[- -] (from l., upwards) Bust of Commodus r., laur., wearing cuirass and paludamentum.	ΦΛ · ΝΕΑC CYPITTA (from l., upwards) Cultus-statue of goddess resembling Artemis Ephesia; she wears high head-dress and has fillets hanging down from each arm; at her feet, two stags,* r. and l.
6		Æ ·65	ΜΑΡΑΥΡΗ ΚΟΜΜΟΔ (from l., upwards) Head of Commodus r., laur.	ΦΛΝΕΑ ΠΟ CYPΠ[- -] (from l., upwards) Apollo, naked, standing to front, leaning with r. on long laurel-branch, and holding bow in l. [Plate lxxvii. 26.]
			Diadumenianus	
7		Æ ·9	- - ΟΠΑΝ ΔΙΑΔΟVΜΕΝΙΑΝ (from l., upwards) Bust of Diadumenianus r., wearing cuirass and paludamentum; head bare.	- - - ΑCΠ ΟΛΕWC CVP (from l., upwards) Tyche, draped and wearing high head-dress, standing l., leaning on rudder and holding cornucopiae.
			In the reign of Philippus Senior, Neapolis was made a 'colonia,' with the titles of 'Julia, Sergia.'	
			Philippus Senior (?)	
8		Æ 1·1	IMPCMIVLPHILIP - - - (from l., upwards) Bust of Philippus Senior (?) r., wearing cuirass and paludamentum.	COLIVL NEA - - - (from l., upwards) Zeus, naked to waist, seated l. on throne with back, holding globe in extended r., and leaning with l. on sceptre; at his feet, eagle l., looking back.
			(No. 8 is pierced.)	

* Usually described as humped bulls, but on this specimen the stags' horns are distinct.

No.	Weight	Metal Size	Obverse	Reverse
			Volusianus	
			ΑVΤ · ΚΑΙ · Γ · ΟV ЄΒ (?) - - - (from l., upwards) Bust of Volusianus r., laur., wearing cuirass and paludamentum.	· ΦΛ · ΝЄΑC ΠΟΛЄWC · (from l., upwards) Mount Gerizim, only one peak visible; a colonnade runs along the whole foot of the hill; from near its end to l., a flight of steps rises straight to temple placed on summit, at an angle, and having façade l.; to r. of temple, a large tree is growing; beneath the whole, eagle standing to front, head l., with wings wide apart so that the hill seems to rest upon their tips.
9		Æ 1		[Plate lxxvii. 27.]
			Judaea	
			ASCALON	
			Ascalon was a royal mint under Alexander the Great, and subsequently under the Seleucid Kings and the Ptolemies. The Era used on the following coins is reckoned as beginning in 104 B.C.	
			Bronze	
			First Century B.C.	
1	88	Æ ·7	Head of Tyche r., veiled and turreted; border obscure.	ΑΣ (above) Galley l.
			Imperial Times	
			Nero (?)	
2		Æ ·75	ΓЄ (to r., downwards) Head of Nero (?) r., laur.; in front, trident, upwards.	ΑΓ (to l., upwards) Figure of male divinity standing three-quarter face towards l. on low pedestal; he wears short chiton, and holds sword in raised r., branch and round shield in l. [Plate lxxvii. 28.]
			Vespasian	
3		Æ ·75	ΣЄΒΑΣ ΤΟΣ (from r., downwards) Head of Vespasian* r., laur.	ΑΣ (on r., upwards) Similar type; no pedestal; to l., downwards, date. $\overline{\text{ϚΟΡ}}$ [=74 A.D.]

* The head is very youthful; it might be that of Titus or of Domitian.

No.	Weight	Metal Size	Obverse	Reverse
			Titus	
			ЄΒΑϹ (to r., downwards) ΤΟϹ (to l., downwards) Head of Titus r., laur.	ΑϹΚΑΛΩ (to l., upwards) Tyche, draped and turreted, standing l. on prow of galley; she leans with r. on *stylis* (?), and holds aplustre in l.; in front, trident, upright; behind, dove l.; beneath dove, date.
4		Æ ·9		ΒΠΡ [=79 A.D.]
			Domitian	
			ΤΟϹ (behind, downwards) ЄΒΑϹ (in front, downwards) Head of Domitian, laur.	Similar.
5		Æ ·95	head l.	ΘΠΡ [=86 A.D.]; beneath date, Β[
6		Æ ·85	head r.	ΘΠΡ [= 86 A.D.]; nothing visible beneath.
			ΑϹΚ[(to r., upwards) Head of Tyche r., turreted and veiled.	Galley r.; above, date.
7		Æ ·55		ΗϥΡ [=95 A.D.]
			Hadrian	
			_ _ _ C (to r., downwards) Bust of Hadrian r., laur.	ΑϹΚΑΛ (to l., upwards) Type similar to No. 3; in field r., date.
8		Æ ·75		ΑΚ[C] [=118 A.D.]
			Antoninus Pius	
			ΑΝΤΩΝ _ _ _ ϹЄΒΑϹΤΟϹ (from r., downwards) Head of Antoninus Pius r., laur.	ΑϹΚ (to r., downwards) The Dioskouroi standing to front, side by side, with heads turned towards each other; each wears short chiton, chlamys and pilos, and leans with outer hand on spear, point downwards, while grasping parazonium with inner one; above head of each, a star; in field above, between them, crescent upwards; to l., upwards, date.
9		Æ ·9		ЄΝϹ [=152 A.D.]

[Plate lxxvii. 29.]

No.	Weight	Metal Size	Obverse	Reverse
			GAZA	
			Fifth Century B.C.	
			Silver	
			Euboic-Attic Standard	
			The Rev. type and even the legend of the following coins (which are usually attributed to Gaza on grounds of provenance) are borrowed directly from Athenian models, a strong testimony to the popularity of the Athenian currency. After Alexander's conquest Gaza became a royal mint.	
			Drachms	
1	56·6	AR ·6	Janiform head; male head on l., bearded and laur.; female head on r., wearing stephane and earring.	ΑΘΕ (to l., upwards) Head of Athena r., wearing crested Athenian helmet; the whole in deep incuse square.
			[Plate lxxvii. 30.]	
2	47·5	AR ·55		
			Circa 250—150 B.C.	
			Bronze	
			If the last letter be a date, the era used on the following coin is uncertain. The Rev. legend suggests that the citizens of Gaza at one time called themselves* Σελευκεῖς, *while retaining the original name of their town.†*	
3	57·5	AE ·8	Head of Tyche r., veiled and turreted; border of dots.	ΔΗΜΟΥ ϹΕ (to r., downwards) ΤΩΝΕΝ ΓΑΞΗΘ(?) (to l., downwards) Zeus, laur. and naked to waist, standing l., holding wreath in raised r., and with l. rolled in his himation.
			[Plate lxxvii. 31.]	

* The Rev. type recalls that employed on some of the 'municipal' coinage of Antiochus IV. (see *supra*, p. 50, Nos. 58 ff.); but the style is rather better.

† We should thus have a parallel for ϹΕ ΑΒΙΛΗΝΩΝ, and also for the puzzling ΑΝΤΙΟΧΕΩΝ ΤΩΝ ΕΝ ΠΤΟΛΕΜΑΙΔΙ. De Saulcy's explanation of ϹΕ as a date (*Num. de la Terre-Sainte*, p. 212) would throw these coins as late as the reign of M. Aurelius, a supposition which their style absolutely forbids. I have examined the two similar specimens in the B.M. The reading on these is less clear than on the Hunter coin.

M. Babelon has sent me a cast of Mionnet, *Suppl.* viii. 371, No. 45. It reads, ΔΗΜΟΥ ϹΕ | ΓΑΞΑΙ | ΤΩΝΕΞ—only the last two letters being at all doubtful.

No.	Weight	Metal Size	Obverse	Reverse
			Imperial Times	
			The best-known Era of Gaza begins in 61 B.C. *But on coins of Hadrian another method of reckoning is found, usually in combination with the first. This second method dates from an era beginning with the visit of Hadrian in* 129 A.D. *The letters* ΕΠ *or* ΕΠΙ, *which invariably follow a date of the second era, doubtless refer to the* ΕΠΙ δημία *of the Emperor.**	
			Under Hadrian	
4	55	Æ ·55	Traces of inscr. (to r.). Meino,† wearing short chiton, standing l., holding long branch in r. and spear in l.; in field l., beneath, Phoenician letter (?).	ΓΑΖΑ (to l., upwards) Tree; to l., downwards, date of Hadrianic Era; in field r., ϟ Β · ΕΠ [=131 A.D.]
5		Æ ·9	- - - ΤΡΑ ΑΔΡΙΑΝ - - - (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	ΓΑΖΑ (to l., upwards) Female figure (Tyche of City?), wearing modius, chiton, and peplos, standing l., leaning with r. on sceptre, and holding cornucopiae in l.; at her feet is seen forepart of bull standing l.; in field r., ϟ; to r., downwards, date of Hadrianic Era; in field l., date of ordinary era. Γ · ΕΠΙ $\frac{\text{Β}}{\text{ϟΡ}}$ [=132 A.D.] [Plate lxxviii. 2.]
			Antoninus Pius	
6		Æ ·85	[- -]ΚΑΙ[- - -] ΑΝΤΩΝ- - - (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	ΓΑΖΑ (to l., upwards) Similar type, with bull and ϟ; place of date, off coin.
			M. Aurelius	
7		Æ ·65	- - - ΑΝΤ- - - Head of M. Aurelius r., laur.	ΓΑΖΑ (to r., downwards) Herakles,‡ naked, standing facing, leaning with r. on club, and holding lion's skin in l.; in field l., ϟ; to l., upwards, date. ΔΛC [=174 A.D.]

* Eckhel (*D.N.V.*, iii., p. 453) ingeniously explains Γ·ΕΠΙ·ΒϟΡ as equivalent to $\overline{\text{ΒϟΡ}}^{\Gamma}$. But such an explanation could not be maintained in face of No. 4, or even in face of the arrangement of the letters on No. 5.

† 'Meino' and 'Eio,' who figure on the coins of Gaza, are identical with Minos and Io. So popular was their cult that Μινάη and Ἰώνη were alternative names for the city. (Steph. Byz., *s.v.*)

‡ There was a tradition that Gaza was founded by a son of Herakles. (Steph. Byz., *s.v.*)

No.	Weight	Metal Size	Obverse	Reverse
				L. Verus
			Head of L. Verus r., laur.	ΓAZA (to l., upwards) Similar to No. 6; to l., downwards, date.
8		Æ ·8	OYHPOCKAI CAP (from r., downwards)	ΔKC [=164 A.D.]
9		Æ ·7	OYHPOC KAICAP (from l., upwards)	as preceding, with Σ
				Commodus
			- - - KΛ - - - - KOMM - - Youthful bust of Commodus r., laur., wearing cuirass and paludamentum.	Eio, draped, r., extending her r. hand to clasp r. hand of Tyche of City, who advances l. to meet her, wearing high head-dress, chiton, and peplos, and holding cornucopiae in l.; between them, Ч; to l., upwards, ЄIΩ; to r., downwards, ΓAZA; in ex., date.
10		Æ ·9		MC [=180 A.D.]
				Julia Domna
			IOYΛI AΔOMNA (from l., upwards) Bust of Julia Domna r., draped.	Similar.
11		Æ ·75		ZΞC [=207 A.D.] [Plate lxxviii. 3.]
				Julia Maesa
			IOYΛIA MAICA · C (from l., upwards) Bust of Julia Maesa r., draped and wearing stephane.	Similar to No. 8.
12		Æ ·85		Є' ΠC [=220 A.D.]
				NICOPOLIS-EMMAUS
				Imperial Coinage
				The town of Emmaus received the name of Nicopolis in honour of the victory of Titus over the Jews. Its era dates from the bestowal of the name (71 A.D.).
				M. Aurelius
			AYTOKPATΩP AYP - - - (from l., upwards) Bust of M. Aurelius r., laur., wearing cuirass and paludamentum.	NЄIKO Π O ΛITΩN (from l., upwards) Zeus, naked to waist, seated l. on throne without back, holding on extended r. Nike l., and leaning with l. on sceptre; beneath, date.
1		Æ ·9		ЄT ЧA [=162 A.D.] [Plate lxxviii. 1.]

No.	Weight	Metal Size	Obverse	Reverse

KINGS, PRINCES AND ROMAN PROCURATORS OF JUDAEA *

A. Hasmonaean Family

SIMON MACCABAEUS

143–135 B.C.

There are no early Jewish coins. The people had been carried into captivity before the invention of coining reached Palestine. On their return they doubtless made use of the money of the Phoenician cities. The first coins struck at Jerusalem were shekels and half-shekels of the following types. They are dated, not from the granting of autonomy by Demetrius II. (143 B.C.), *but from the granting of complete autonomy by Antiochus VII. in* 138 B.C., *when Simon was expressly accorded the privilege of striking money with his own dies.*† *This coinage lasted for five years, and came to an end in* 134 B.C., *when Jerusalem surrendered to Antiochus.*

Silver

Phoenician Standard

Shekels

			Obverse	Reverse
			𐤔𐤌𐤏𐤉𐤓𐤀𐤋 (from r., upwards) Chalice, with broad rim; above, date; border of dots.	𐤉𐤄𐤃𐤃𐤉𐤌𐤏𐤉𐤓𐤀𐤋 (from r., upwards) Flowering lily, with three blooms; border of dots.
1	215·1	AR ·95	𐤔𐤍 [=137 B.C.]	

[Plate lxxviii. 4.]

2	173·9	AR ·85	as preceding.	

(No. 2 is very much worn.)

* In dealing with this section, I have made much use of the recently published English edition of M. Théod. Reinach's most interesting *Jewish Coins*. It will be seen that I have followed his change of view in regard to the thorniest of all questions of Jewish numismatics. His historical and general arguments seem to me very strong; but I confess that the style and fabric of the coins still remain a difficulty.

† "I give thee leave also to coin money for thy country with thine own stamp."—(1 Maccabees xv. 6.)

No.	Weight	Metal Size	Obverse	Reverse
			JUDAS ARISTOBOULOS	
			Circa 104—103 B.C.	
			After the victory of Antiochus (who himself struck bronze coins at Jerusalem circa 132 B.C.*), *the Jews again became dependent on their neighbours for a silver currency, notably, after* 126 B.C., *on the Tyrians. Simon had been assassinated in* 135 B.C. *Under his successor, John Hyrcanus* (135—104 B.C.), *small bronze pieces, for local circulation, began to be minted. They were issued in the name of the ruling prince as high-priest, and of the 'commonwealth' † of the Jews.*	
1	29	Æ ·6	Two cornuacopiae, filleted, r. and l., united at the foot; between, a poppy-head; border of dots.	𐤇𐤄𐤅 – –𐤄𐤕𐤇𐤄 [– – – – – –] All within wreath of laurel.‡
			ALEXANDER JANNAEUS	
			Circa 103—76 B.C.	
			BRONZE	
			Alexander Jannaeus continued the issue of pontifical coins, but he also struck regal pieces which have a bilingual inscription, and on which he assumes, in Hebrew and Greek, the title of 'King' (*Nos.* 4 ff.).	
			(a) *Pontifical Coins* §	
1	32·5	Æ ·55	Two cornuacopiae, filleted, r. and l., united at the foot; between, a poppy-head; border of dots.	Hebrew inscription in archaic letters;‖ all within wreath of laurel. 𐤉𐤍𐤕𐤋𐤅 𐤀𐤓𐤋𐤙𐤋𐤙 𐤋𐤙𐤙𐤁𐤕𐤓 𐤀𐤋𐤅
2	29·5	Æ ·5		𐤕𐤋𐤅 𐤋𐤙+𐤙 𐤓𐤋𐤙𐤋𐤘 – – – – – – –
3	20·5	Æ ·5		𐤙𐤕𐤋𐤅 𐤋𐤘𐤋𐤙+ [𐤕]𐤇𐤀𐤓𐤋𐤙 [– –]𐤋𐤙𐤙𐤁 – –

* See *supra*, p. 83, No. 55.

† This is M. Reinach's rendering of *Cheber*. It agrees substantially with Cavedoni's interpretation: see Madden, *Coins of the Jews* (1881), p. 77, and Kennedy, in *Hastings' Dict. of the Bible*, vol. iii., p. 425.

‡ The legend appears to be blundered as well as defective. The third letter is clearly not *vau*. It may be that it is meant for *daleth*, and that the engraver, discovering his omission, subsequently inserted a *vau* in the wrong place. But the letter here printed as *vau* is obscure.

§ For the sake of continuity these are placed first; but some of them are certainly later than the regal coins with the types of No. 4, on which they are often restruck. (See Madden, *op. cit.*, pp. 86 f.)

‖ I cannot read the fourth letter on No. 1 otherwise than as a Greek N. The following *tau* is doubtful. Indeed, all the letters are badly cut, and the reading uncertain.

No.	Weight	Metal Size	Obverse	Reverse
			(β) Regal Coins	
4	41·5	Æ ·55	[ΒΑΣΙΛΕΩΣΑ]ΛΕΞΑΝΔ[ΡΟΥ] Anchor, within plain circle; anchor has double bar.	𐤉𐤋𐤔𐤉𐤄𐤔+𐤔𐤈𐤉𐤍 (from above, towards l.) Half-opened flower; border of dots.
			[Plate lxxviii. 5.]	
5	51	Æ ·6	ΒΑΣΙΛΕΩΣΑΛΕΞΑΝΔΡ (from l., upwards) Anchor, with double bar and bell-like extremity; border of dots.	Hebrew inscr., in archaic letters, between the eight spokes of a wheel.*
6	49	Æ ·65		𐤉𐤋𐤔𐤉𐤄𐤔+ 𐤔𐤈𐤉𐤍
7†	41·5	Æ ·55		𐤉𐤋𐤔𐤉𐤄𐤔. . . 𐤉𐤍

ANTIGONUS

Circa 40—37 B.C.

After Alexander's death his widow, Alexandra, continued to issue regal bronze with his types. But the Jews were probably deprived even of this small privilege when their country passed definitely under Roman protection (64 B.C.). *The last Hasmonaean prince was Antigonus, who, with Parthian support, succeeded in seizing the chief power, and holding it for a brief period against Herod and the Romans.*

Bronze

1	118·5	Æ ·7	Greek inscr., within wreath. ΒΑCΙΛ ΑΝΤΙΓΟ ΝΟΥ	Inscr., in archaic Hebrew letters, from l., upwards. Cornucopiae. 𐤌𐤌𐤌𐤔𐤄.𐤄𐤍++𐤔
2‡	110·5	Æ ·7	ΒΑCΙΛ ΑΝ – –	– – – 𐤍++𐤔

* This type is usually described as a "sun" or "star." But surely the heavenly bodies came under the ban of the Second Commandment, the influence of which is obvious in all early Jewish coins.

† On No. 7 the Obv. type is relegated to what one would naturally suppose to be the Rev. of the coin. This phenomenon is frequent on small Jewish coins at all periods. Were the two dies used indifferently? Or did the result depend upon the way in which the *flan* was placed between them?

‡ Both Nos. 1 and 2 have unusually prominent projections on opposite sides. This feature, which shows that the blanks on which the coins were struck have been cast in connected rows, is often noticeable on Seleucid and Ptolemaic bronze coins.

No.	Weight	Metal Size	Obverse	Reverse

B. Idumaean Princes

HEROD THE GREAT

Circa 37—4 B.C.

Herod, son of Antipater, had, through the support of the Romans, acquired great power and influence in Judaea. When the troubles with Antigonus became acute (40 B.C.), *he was recognised as 'King.' With the aid of Sosius, he captured Jerusalem from Antigonus in* 37 B.C., *and permanently established himself as ruler. As a vassal of Rome he struck only bronze. It is notable that the inscriptions on the coins of this dynasty are exclusively Greek, indicating the advance of Hellenic influence. At first the types conform to the Second Commandment.*

Bronze

1	25·5	Æ ·55	BAΣI HPΩ (from r., downwards) Anchor, with ring on top and double bar; border of dots.	Two cornuacopiae, l. and r., joined at lower ends; between them, caduceus upright; border of dots.

HEROD ARCHELAUS

Circa 4 B.C.—6 A.D.

After the death of Herod I. his kingdom was divided. One half (chiefly Judaea, Samaria and Idumaea) fell to Archelaus, though not the eldest son. Augustus granted him the title 'ethnarch.' In consequence of misrule, he was exiled, and his territory administered directly by Roman procurators, for whose coins see pp. 292 f.

Bronze

1	30·5	Æ ·65	HPΩ ΔOY (from above, towards r.) Bunch of grapes, with leaf l.; border of dots.	ЄΘ _ _ (from beneath, towards l.) Helmet, with check-pieces, and plumes which fall down on either side; in field l., beneath, small caduceus; border of dots.
2*	44	Æ ·65		caduceus obscure.

[Plate lxxviii. 6.]

* No. 2 has the peculiarity noted above under Alexander Jannaeus, No. 7 (p. 287).

No.	Weight	Metal Size	Obverse	Reverse

HEROD ANTIPAS

Circa 4 B.C.—40 A.D.

The remaining half of Herod the Great's kingdom was divided between Philip II. (who has left a few coins) and Herod Antipas, 'the Tetrarch.' The share of the latter was Galilee and Peraea. His coins bear the name of the new capital, which he founded.*

Bronze

			ΗΡΩΔΟΥ ΤϹΤΡΑΡΧΟΥ (from l., upwards) Palm-branch; in field, regnal year; border of dots.	ΤΙΒϹ ΡΙΑϹ within wreath of laurel.
1	164·5	Æ ·85	∠ ΛΓ [=29 A.D.]	

HEROD AGRIPPA I.

Circa 37—44 A.D.

Agrippa I., grandson of Herod the Great, was made a 'King' by Caligula immediately upon his accession. His dominions were extended by Claudius. The following pieces, of which the great majority, if not all, belong to the same year, appear to have been issued immediately after the increase in his power.

Bronze

			Three ears of corn, springing from one stalk; in field, regnal year; border of dots.	ΒΑϹΙΛϹΩϹΑΓΡΙΠΠΑ (from r., downwards) Umbrella, with hanging fringe; border of dots.
1	46	Æ ·7	L ϛ [=41 B.C.] † [Plate lxxviii. 7.]	
2	32·5	Æ ·7	as preceding.	
3‡	40	Æ ·7	as preceding.	
4	34·5	Æ ·7	as preceding.	
5	40·5	Æ ·7	date obscure.	

* These are remarkable as being the first "unorthodox" pieces in the Jewish series: they have "graven images" of Augustus and Tiberius. See Madden, *Coins of the Jews* (2nd edition, 1881), p. 125.

† For proof of the correspondence of this with Herod's "Year 6," see Reichardt in *Num. Chron.*, 1862, p. 272.

‡ Nos. 3-5 have the peculiarity noted above under Alexander Jannaeus, No. 7 (p. 287).

No.	Weight	Metal Size	Obverse	Reverse
			AGRIPPA I. AND AGRIPPA II.	
			Agrippa I. followed the example of his predecessor, Philip II., and struck a number of 'unorthodox' pieces (see supra, *p. 289, footnote). The following was issued in the joint names of himself and his son.*	
1	111·5	Æ ·8	[Β]ΑCΙΛΕΥC ΑΓΡΙΠΠΑ (from l., upwards) Head of Agrippa I. r., diademed; border of dots.	[ΑΓΡΙ]ΠΠΑΥΙΟΥΒΑC[– – –] (from l., upwards) Agrippa II. as youth, on horseback, galloping r., raising his r. hand; beneath, traces of date;* border of dots.
			[Plate lxxviii. 8.]	
			AGRIPPA II.	
			Circa 48—100 A.D.†	
			When Agrippa I. died, his son was considered too young to exercise royal power. But four years later Claudius conferred on him the kingdom of Chalcis, previously held by his uncle. It is in this year (48 A.D.) *that the first of the two eras used upon his coins is reckoned as commencing. In* 53 A.D. *he exchanged Chalcis for a wider dominion. In* 54–55 A.D. *the limits of this latter were extended by Nero, and Vespasian made further additions. His second era commences in* 60 A.D., *about which time he enlarged the city of Caesarea Panias, changing its name to Neronias. No.* 1 *was struck there.*	
			Under Nero	
			This series was struck in three denominations.‡ It is modelled on a group issued at Antioch.§	
1	190·5	Æ ·95	– – – – – ΒΑΣΤΟΣ (from r., downwards) Head of Nero r., laur.	ΕΠΙ ΒΑCΙΛΕ ΑΓΡΙΠΠ ΝΕΡΩ ΝΙΕ Within plain circle; the whole enclosed by laurel-wreath.

* Possibly ΛΒ, as given by Sestini, *Lett. Num. Cont.*, vi., p. 103, No. 2. It is worth noting that this is without doubt the identical specimen described by Wise, *Numm. Antiq. Scrin. Bodl.*, p. 118. The Bosanquet coins were bought by Hunter.

† This is the date usually given (on the authority of Photius). But see Carl Erbes in *Zeitschr. für wissensch. Theologie*, 1896, pp. 415 ff., where Agrippa's death-year is placed in 86 A.D., a view which is not necessarily inconsistent with the numismatic evidence (see *infra*).

‡ See Madden, *Coins of the Jews*, 1881, p. 145, for examples.

§ Cf. *supra*, p. 154, No. 95.

No.	Weight	Metal Size	Obverse	Reverse
			Under Vespasian	
			The following represent the chief series of Agrippa's coins. Issues took place in at least four different years under Vespasian, two under Titus, and two under Domitian. The Rev. types characteristic of each denomination remain unchanged throughout. Under the first of the three emperors, the head of Vespasian is placed on the Obv. of the highest denomination, that of Titus on the Obv. of the intermediate one, and that of Domitian on the Obv. of the lowest. No. 3 is dated from the Second Era, all the others from the First.*	
			Highest Denomination	
2	242	Æ 1·05	AVTO[– – –]NΩ KAICAPICЄBA T Ω † (*sic*) (from r., downwards) Head of Vespasian r., laur.	Tyche standing to front, head l., holding ears of corn and cornucopiae; in field, ЄT KΘBA AΓPI ΠΠA [77 A.D.]
			Intermediate Denomination	
3	181·5	Æ ·8	AYTOKP[– –] [– – –] (from r., downwards) Head of Titus r., laur.	Nike marching r., holding wreath and palm; in field, LIΔ BA AΓP ΠΠo[Y] ‡ [74 A.D.]
4	206	Æ ·9	AYTOKPTITO[– – – –]CAPCЄ BAC (from r., downwards) Bust of Titus r., laur., wearing cuirass and paludamentum.	Similar; but, in field, TO KƧBA ΓPI ΠΠA [74 A.D.]
			Lowest Denomination	
5	102	Æ ·8	ΔOMITIANOC KAICAP (from r., downwards) Head of Domitian r., laur.	Nike, standing r., writing upon round shield which she holds in l.; around, from l., upwards, ЄTOKƧBA AΓP ΠΠA; to r. of shield, a star. [74 A.D.] [Plate lxxviii. 9.]
6	125	Æ ·8	Similar; style different.	Similar, with – – – BACI AΓPIΠ; no star.

* The application of this principle clears away many of the difficulties that have hitherto surrounded the dates on the coins of Agrippa II. Under Titus the head of Vespasian disappeared from the highest denomination (Madden, *op. cit.*, p. 153, No. 4), and under Domitian the head of Titus was similarly displaced both on the highest and on the intermediate one (*Ibid.*, p. 156, No. 5, and p. 159, Nos. 20 f.). Under Claudius and Nero the First Era is used. In the earliest issue under Vespasian (74 A.D.) a fitful attempt was made to introduce the Second Era, both systems being employed in that year. The First Era alone was used in 75 and in 77 A.D. But in 78 A.D. it was definitely superseded by the Second Era, and was not used again, except possibly on Madden p. 159, Nos. 19–21, which may thus belong either to 83 A.D. or to 95 A.D.

† It is worth noting that the name of Vespasian is always in the dative on this series, those of his sons in the nominative.

‡ The use of L for ЄT on certain coins of this year, associated with the spelling AΓPIΠoY and with a more lumpy fabric, may indicate a difference of mint.

No.	Weight	Metal Size	Obverse	Reverse
			ROMAN PROCURATORS OF JUDAEA	
			Bronze	
			After the banishment of Archelaus in 6 A.D., Judaea was reduced to the status of a provincial territory by the Romans, and administered by procurators. It was incorporated in the kingdom of Agrippa I. in 41 A.D.; but on his death, in 44 A.D., it became a territory once more, and so continued until the First Revolt. The bronze coins struck by the procurators for local circulation conformed strictly to Pharisaic orthodoxy. They are dated according to the regnal years of the emperors.	
			Under Augustus	
			KAICA ΡoC (from l., upwards) Palm-branch.	Palm-tree, with two clusters of fruit; in field, date.
1	34·5	Æ ·65		L ΛΘ [=8 A.D.]*
			[Plate lxxviii. 10.]	
2	29	Æ ·6		L M [=9 A.D.]
3	34·5	Æ ·7		L MA [=10 A.D.]
			Under Tiberius	
			TIB KAI CAP All within wreath of laurel.	Palm-branch; in field, IOY ΛIΛ, beneath which, date.
4	32·5	Æ ·6		L Ϲ [=19 A.D.]
5	32	Æ ·65		as preceding.
			Wreath of laurel, in centre of which, date.	TIBϹPIOY KAICAPoC (from l., upwards) Lituus; border of dots.
6	40	Æ ·6	LIH [=32 A.D.]	
7	30	Æ ·7	as preceding.	(title off coin.)
			Under Claudius	
			IOY ΛIAAΓ PIΠΠI NA All within wreath of laurel.	[TIKΛ]AYΔIOCKAICAPΓϾP[M] (from r., downwards) Two palm-branches, crossed; in field beneath, date.
8	38·5	Æ ·65		LIΔ [=54 A.D.]

* See Pick, *Zur Titulatur der Flavier*, in *Z.f.N.*, xiv., p. 307, and Kaestner, *De Aeris* (Lipsiae, MDCCCXC.), pp. 28 ff.

No.	Weight	Metal Size	Obverse	Reverse
			NЄP ωKΛAYKAI CAP (around) Two shields and two javelins placed crosswise.	BPIT (above) K AI (beneath) Palm-tree, with two clusters of fruit; in field, date.
9	37	Æ ·7		L IΔ [=54 A.D.]
			Under Nero	
			NЄP ω No C All within wreath of laurel.	KAIC APoC, preceded by date (from l., upwards) Palm-branch.
10	35	Æ ·65		L· Є [=59 A.D.]
11*	34	Æ ·6	last letter obscure.	date obscure.

FIRST REVOLT AGAINST ROME

In the early summer of 66 A.D. *the great Jewish war broke out. Until the end of the third year the money issued by the rebels was uniform in weight and type. It is dated from an era beginning in the autumn of* 66 A.D.†

Second Year (67—68 A.D.)

Silver ‡

1	39·5	Æ ·65 (base)	ЧϠ+W +ЧW (from l., downwards) Chalice, with broad rim and two handles; border of dots.	ЧϮϠϟ +٩⊟ (from l., downwards) Vine-leaf, with tendrils; border of dots.

[Plate lxxviii. 11.]

Bronze

2	52	Æ ·7	Similar.	Similar.
3	48·5	Æ ·7		
4	44	Æ ·65		
5	33	Æ ·65		

* No. 11 has the peculiarity noted above under Alexander Jannaeus, No. 7 (p. 257).

† Almost without exception the pieces bear conspicuous traces of the blanks having been originally cast in rows. See *supra*, p. 287, Nos. 1 f.

‡ The specific gravity of this piece is 9·25. This would indicate, roughly, about 20 per cent. of silver. The existence of base silver coins of this epoch, with types corresponding to the bronze, is not without a bearing on the attribution of the "Shekels of Israel" (*vide supra*, p. 285, Nos. 1 f.).

No.	Weight	Metal Size	Obverse	Reverse
6*	52	Æ ·65		
			[Plate lxxviii. 12.]	
7	46·5	Æ ·75		
8	40·5	Æ ·7		
9	31	Æ ·65		
10	22	Æ ·65		
			Third Year (68—69 A.D.)	
			Bronze	
11	29	Æ ·65	[illegible] (from l., downwards) Chalice, with two handles and cover.	Similar.
			Fourth Year (69—70 A.D.)	
			During this year the Jews were besieged in Jerusalem. In addition to the following, divisions, perhaps of the shekel, were issued in bronze as a money of necessity.† The Rev. types refer to the ceremonial connected with the feast of Tabernacles.	
12	107	Æ ·8	[illegible] (from r., upwards) Cup, with beaded rim; border of dots.	[illegible] (from r., upwards) Bunch of twigs fastened together (*lulab*); on either side, a citron (*ethrog*).
13	101	Æ ·75		
14	95	Æ ·75		
15	82·5	Æ ·85		
16	87	Æ ·8		
			[Plate lxxviii. 13.]	
17	80	Æ ·8		
18	78·5	Æ ·75		
19	69·5	Æ ·8		
20	61·5	Æ ·7		
21	85	Æ ·75		

* Nos. 6—11 and No. 21 all have the peculiarity noted above under Alexander Jannaeus, No. 7 (p. 287).

† See Reinach, *Jewish Coins*, pp. 43 f.

No.	Weight	Metal Size	Obverse	Reverse
			FIRST REVOLT SUPPRESSED	
			The successful suppression of the great revolt by Vespasian, and ultimately by Titus, was celebrated by the striking of coins both at Rome and in Palestine.	
			Titus	
			Bronze	
1		Æ ·85	ΑΥ – – – – – – (from r., downwards) Head of Titus r., laur.	ΙΟΥΔΑΙΑ ΣΕ [ΑΛΩΚΥΙΑΣ] (from l., upwards) Trophy on pole; to l., Judaea captive, seated l., with head bent forward and hands tied behind back; to r., pelta. [Plate lxxviii. 14.]
2		Æ ·85	ΑΥΤΟΚΡ . ΙΤΟ ϹΚΑΙϹΑΡ (from r., downwards) Similar type.	ΙΟΥΔΑΙΑϹΕΑΛ ΩΚΥΙΑϹ Nike standing r., placing her r. foot on helmet, and supporting on l. knee a shield on which she is writing; in front of her, palm-tree.
			SECOND REVOLT AGAINST ROME	
			Under Hadrian the Jews once more revolted, and for three years (132—135 A.D.) *maintained a fierce struggle. The leader during the first year was a certain Eleazar, whose name occurs on No. 5. Later it was Simon Barcochba, whose name appears on Nos. 2—4 and Nos. 6—9. The occurrence of the name 'Jerusalem,' as on Nos. 1 and 10, may indicate that the insurgents were in possession of the ruins of the city for a time, while the Obv. type of No. 1 perhaps holds up as an ideal the rebuilding of the Temple.* It is significant that the whole of the silver coinage is restruck.†*	
			Silver	
			Phoenician Standard	
			Tetradrachm	
			Year 2 [= 134 A.D.]	
1	225·3	AR 1	𐤔𐤋𐤌 𐤈𐤑𐤉 (from r., upwards) Conventional representation of the Temple, consisting of four pillars resting on a small colonnade and surmounted by an entablature; between central pillars, a beaded portico or shrine.	𐤋𐤈𐤑𐤌𐤍 𐤑𐤁𐤋𐤂𐤌 (from r., upwards) *Lulab*, to l. of which, *ethrog*. [Plate lxxviii. 15.]

* On both points see Th. Reinach, *Jewish Coins*, pp. 53 f.

† Of the specimens here catalogued, all, except possibly the tetradrachm, show very obvious traces of the process. No. 3 is probably, and No. 4 is certainly, restruck on a drachm of Caesarea in Cappadocia. The latter retains on the Obv. a clear outline of the head of Trajan, as well as the letters ΑΙΑΝϹΕΒΓΕΡΜ, and on the Rev. ΥΠΑΤϹ. It should be added that the way in which the edges of the silver coins of this epoch are hammered is characteristic. Another remarkable point is the accuracy with which the dies are adjusted towards one another. It is this (along with the inscr.) that justifies the description of the bunch of grapes on Nos. 3 ff. as "inverted."

No.	Weight	Metal Size	Obverse	Reverse
			Drachms	
			No date	
			𐤔𐤅 All within wreath. 𐤓𐤏𐤉	𐤔𐤋 – – – +𐤀𐤑𐤄𐤋 (from r., upwards) Ewer r.; in front, a palm-branch.
2	35	Æ ·7		
			(No. 2 is pierced.)	
			𐤉𐤀𐤏 𐤔𐤅 (from r., upwards) Bunch of grapes with tendrils, inverted.	𐤔𐤋𐤅𐤀𐤑𐤍 +𐤀𐤑𐤄𐤋 (from r., upwards) Palm-branch.
3	48·2	Æ ·7		
4	46·3	Æ ·7		
			[Plate lxxviii. 16.]	
			Bronze	
			The bronze coins belong to two denominations, one of which is double of the other.	
			Year 1 [=133 A.D.]	
			𐤑𐤅𐤍+𐤋𐤕𐤇𐤋+ [𐤄]𐤓+𐤉𐤅 (from r., upwards) Bunch of grapes with tendrils and leaf r., inverted.	Palm-tree; in field, 𐤇𐤊 𐤏𐤒𐤃 𐤓𐤕 𐤕𐤚
5	75	Æ ·7		
			Year 2 [=134 A.D.]	
			𐤋𐤟𐤑𐤔𐤍 𐤑𐤄𐤋𐤃𐤔 (from r., upwards) Vine-leaf inverted.	Palm-tree; in field, 𐤔 𐤏𐤔
6	161	Æ ·95		inscr. obscure.
7	165	Æ ·95		,, ,,
			No date	
			𐤔𐤋𐤅𐤀𐤑𐤍 +𐤀𐤑𐤄𐤋 (from r., upwards) Similar.	Similar, with 𐤀𐤏 𐤔𐤅 𐤉
8	142	Æ 1	inscr. partly off coin.	
			(No. 8 is pierced.)	
9	141·5	Æ 1	– – – 𐤍+𐤟 𐤑 𐤄𐤋	
			[Plate lxxviii. 17.]	
			– –𐤀𐤑𐤍 +𐤀𐤑𐤄𐤋 (from r., upwards) Bunch of grapes, inverted.	Palm-tree; in field, 𐤓𐤑 𐤇 𐤔 𐤋𐤅
10	79	Æ ·75		

No.	Weight	Metal Size	Obverse	Reverse
			ARABIA	
			KINGS OF NABATHAEA*	
			ARETAS III.	
			Circa 87—62 B.C.	
			It was when the empires of the Seleucidae and the Ptolemies were breaking up that the kingdom of Nabathaea first rose into importance. About 85 B.C. *Aretas succeeded in occupying Damascus, where the following were probably struck.*	
			BRONZE	
			Head of Aretas III. r., diademed.	ΒΑΣΙΛΕΩΣ† ΑΡΕΤΟΥ (to r., downwards) ΦΙΛΕ ΛΛΗΝΟΣ (to l., downwards) Tyche, draped and turreted, seated l. on rock of conventional form, from which issues river-god, swimming to front; she stretches out r. hand and holds cornucopiae in l.; in field l., outside inscr., letters or monogram; border of dots.
1	123·5	Æ ·8		ΑΡ (?)
			[PLATE LXXVIII. 18.]	
2	119·5	Æ ·75		ΑΡ (?)
3	97	Æ ·8		ΑΡ (ΦΙΛ ΕΛΛΗΝΟΣ)
			Similar.	[ΒΑ]ΣΙΛΕΩ[Σ] (to r., downwards) ΑΡΕ ΤΟΥ (to l., downwards) Female figure, draped, standing l., holding patera in outstretched r., and leaning with l. on sceptre; to l., outside inscr., ⋈Ρ (?)
4	45·5	Æ ·55		

* The most full and recent account of these coins is the article of M. René Dussaud in the *Journal Asiatique*, 1904, pp. 189 ff.

† Neither the first nor the last line of the inscr. is fully legible on any of the specimens here described.

No.	Weight	Metal Size	Obverse	Reverse
			ARETAS IV.	
			Circa 9 B.C.—40 A.D.	
			This king bore the surname of Philopatris. The Rev. inscr. gives his own name and that of his wife.	
			Bronze	
			Heads of Aretas IV. and Queen Sequilat, jugate, r.; the King has long hair, which is bound by a laurel-wreath; in front, Nabathaean letter; border of dots.	𐢕𐢗𐢒𐢖 𐢔𐢘𐢐 (in field, above) 𐢗𐢔 (in field, beneath) Two cornuacopiae, in saltire; border of dots.
1	71·5	Æ ·75	⊨	
			[Plate lxxviii. 19.]	
2	64	Æ ·7	letter obscure.	
3	60·5	Æ ·65	letter off flan.	
4	58·5	Æ ·7	⊨	
5	57·5	Æ ·7	⊨	
			RABBEL II.	
			Circa 71—106 A.D.*	
			Bronze	
			The Rev. inscription again gives the names of the king and his queen.	
			Busts, draped, of Rabbel II. and Queen Gemilath, jugate, r.; the king wears long hair, which is bound by laurel-wreath; border of dots.	𐢔𐢒𐢔𐢗 𐢗𐢔𐢛 (in field, above) Two cornuacopiae, in saltire; border of dots.
1	49	Æ ·65		
			[Plate lxxviii. 20.]	
2	48	Æ ·65		
3	46	Æ ·65		
4	39·5	Æ ·6		

* See Euting, *Nabataïsche Inschriften*, p. 86, for inscription determining year of accession. For end of reign, see Schürer, *The Jewish People, &c.*, I. ii., p. 361, footnote 36. Schürer's Appendix II. gives a full summary of what is known regarding the Nabathaean monarchy.

No.	Weight	Metal Size	Obverse	Reverse
			ARABIA PETRAEA	
			BOSTRA	
			Bronze	
			Colonial Coinage	
			*The games mentioned on No. 5 were celebrated in honour of the Arabian god Dusares, who is possibly represented on the Rev. of Nos. 3 and 4.**	
			Julia Mamaea	
1		Æ ·85	IVLIAMAMAEA AVGVSTA (from l., upwards) Bust of Julia Mamaea r., draped and wearing stephane.	COLONIABO STRA (from l, upwards) Bust of Tyche of City l., draped and turreted; at her back, cornucopiae.
2		Æ ·7	Similar, with IVLIAMAMAE AAV GVSTA	COLONIA B OSTRA (from l., upwards) Statue of Marsyas r., with r. hand raised and wine-skin over l. shoulder; wears boots.
3		Æ ·7	Similar to No. 1.	COLONIAB OSTRA (from l., upwards) Bust of male divinity r., draped, having ram's horns, and wearing globe as head-dress.
4		Æ ·6	inscr. partly off coin.	inscr. partly off coin.
			,, ,,	,, ,,
				[Plate lxxviii. 21.]
			Philippus Junior	
5		Æ 1·1	MARCIVLPHILIPPOSCESAR (from l., upwards) Bust of Philippus Junior r., radiate, wearing cuirass and paludamentum.	COLMETROPOLISBOSTRA (from l., upwards) Laurel-wreath; within which, AKTI AΔOV CAPIA

* See Dussaud in *Rev. Num.*, 1904, pp. 171 ff.

No.	Weight	Metal Size	Obverse	Reverse
			ESBUS	
			Imperial Coinage	
			This city struck coins only during the reign of Elagabalus.	
			ΑVΤCΜΑVΡ·ΑΝ [– – –] (from l., upwards) Bust of Elagabalus r., radiate, wearing cuirass and paludamentum.	ΑVΡЄCΒ ΟVC (from l., upwards) Zeus, naked to waist, seated l. on throne with low back; he holds patera in extended r., and leans with l. on sceptre.
1		Æ 1·05		in ex., traces of letters (?). [Plate lxxviii. 22.]
			PETRA	
			It was, doubtless, at Petra that the coins of the later Nabathaean kings were struck. The imperial coins begin under Hadrian.	
			Imperial Coinage	
			Antoninus Pius	
			Inscr. illegible. Head of Antoninus Pius r., laur.	ΠЄΤΡΑ ΜΗΤΡΟ ΠΟΛΙC All within wreath of laurel.
1		Æ ·6		
			PHILIPPOPOLIS	
			This city was founded by Philippus Senior, himself a native of Arabia.	
			Colonial Coinage	
			Philippus Junior	
			ΑVΤΟΚΚΑΜΙΟVΛΙΦΙΛΙΠΠΟC CЄΒ (from l., upwards) Bust of Philippus Junior r., laur., wearing cuirass and paludamentum.	ΦΙΛΙΠΠΟΠΟΛΙΤΩΝ ΚΟΛΩΝΙ ΑC (from l., upwards) Roma, wearing crested helmet and chiton, and having pepios over knees, seated l. on low chair, against which her shield rests; she leans with l. on spear, and holds on extended r. eagle l., with wings half open, and having two small figures on his back; in field, S C
1		Æ 1·05		[Plate lxxviii. 23.]

MESOPOTAMIA

CARRHAE

The coin-types of Carrhae are significant of the popularity of the worship of the sun and moon. The foundation of the 'colonia' dates from the reign of M. Aurelius. The legend on the Rev. of No. 3 shows that Carrhae took its title of 'Aurelia' from Verus, under whose leadership the Roman conquest of Mesopotamia was effected.

Imperial Coinage

L. Verus

No.	Weight	Metal Size	Obverse	Reverse
1		Æ ·65	– – – ΚΑΙ·ΛΟΥΚ·ΑΥΗΟΥΗΡΟC (*sic*, from l., upwards) Bust of L. Verus r., laur., wearing cuirass and paludamentum.	ΚΑΡΗΝΩΝΦΙΛΟΡΩΜ – – ΩΝ (from l., upwards) Crescent, with horns upwards, placed upon a globe which rests on a basis of two stages.

Septimius Severus

2		Æ ·95	[– –]V CЄΠTIMIOCC Є[– – –] (from r., downwards) Bust of Septimius Severus r., laur.	ΚΟΛ ΛVЬΗ ΛΙΛ ЖΛ – – (from r., downwards) Tetrastyle temple; between each set of pillars, cultus-statue surmounted by crescent; from each crescent long fillets hang down on either side of the cultus-statue beneath it; in pediment, crescent resting upon cushion (?).

[Plate lxxviii. 24.]*

3		Æ ·8	AVTKAI[– – – – – –]ЄOYHPOC (from r., downwards) Bust of Septimius Severus r., laur., wearing cuirass and paludamentum.	ΛOVKIA A[– – –] KAPPA (from above, towards r.) Crescent upwards, upon cushion; between the horns, star of six rays.
				[Plate lxxviii. 25.]
4		Æ ·85	K – – – AV – – O[V]KIOCЄΠTI MIOC (*sic*, from l., upwards) Similar.	ΚΟΛΩΝΙΑ – – – PHΛIAKAPPA (from beneath, towards l.) Similar type.
5		Æ ·9	ΛCЄΠTC [– – –] (from l., upwards) Similar type.	ΚΟΛΩΝ[– – –]– – – AKAPPA (from beneath, towards l.) Similar type.

* Cf. the coin described (under 'Aelia Capitolina') by Mionnet, v., p. 520, No. 24.

No.	Weight	Metal Size	Obverse	Reverse
			Caracalla	
			ΜΑVΡΑΝΤ[- - -] ΝΟC (from r., downwards) Bust of Caracalla r., laur., wearing cuirass and paludamentum.	ΚΟΛΜΗΤΡΟΠΚΑΡΡ (from r., downwards) Crescent, upwards; between horns, star of eight rays.
6		Æ ·75		
			Inscr. from r., downwards. Bust of Caracalla r., laur.	Inscr. from r., downwards. Bust of Tyche of City r., draped, veiled, and turreted.
7		Æ ·75	ΜΑVΡΑΝΤΟ [- - -]	COLMETANTO NINIANAAV - - -
8		Æ ·75	ΜΑVΡΑΝΤΟ ΝΙΝ [- - -]	COLMETANT ONINIANAAV R - - - [Plate lxxviii. 26.]
9		Æ ·75	- - - ΑΝΤΟΝ - - - - - -	COLMETΑΝΤΟΝΙΝΙΑΝΑ - - -
			Similar.	Similar; in front, cornucopiae.
10		Æ ·75	ΜΑVΡΑ - - - - - -	[- - -]NTO NINIANAAV
			Similar.	Similar; in front, (?)
11		Æ ·65	ΜΑVΡΑΝΤ ΟΝΙΝ VSPFΑVG	COLMET - - N TONINIANA
			Similar.	Similar; nothing in front.
12		Æ ·6	- - - - - ΑΝΤΟΝΙΝVS - -	COLAVRM - - - OLIΑNTONINIΑΝΑ
13		Æ ·55	- - - - - ΑΝΤΟΝΙΝVS - -	COLAVRMET ROPOLIANTONINI
			Elagabalus	
			Inscr., from l., upwards. Bust of Elagabalus r., radiate, wearing cuirass and paludamentum.	ΚΑΡΚΟΛΜΗΤΡΟΠΟΛΙC (from l., upwards) Crescent upwards, resting on globe, and having eight-rayed star between horns; the whole placed on pedestal; two fillets hang down over globe and pedestal. [Plate lxxviii. 27.]
14		Æ ·8	ΑVΚΜΑ - - - - ΝΤΩΝΕ - - -	
15		Æ ·75	ΑVΚΑΜ - - - - - ΤΩΝΕΙΝΟC	
16		Æ ·8	- - - Α · ΑΝΤΩΝΕΙΝΟC	

No.	Weight	Metal Size	Obverse	Reverse
			ΑΚ·ΑΝΤΩΝΕΙ (from l., upwards) Bust of Elagabalus r., radiate.	ΚΑΡΚΟΜΠ (from l., upwards) Crescent upwards, having star of six rays between its horns, and resting on very small globe, to which are attached two fillets.
17		Æ ·65		
			Severus Alexander	
			ΑVΤΚ[Μ]ΑCΑΛ ΕΞΑΝΔΡΟ (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	[- - -] [- -]ΡΡΗΝΩΝ (from l., upwards) Tyche of City, draped and turreted, seated l. on rock, holding ears of corn in outstretched r., and leaning with l. on rock; at her feet, river-god swimming; in front, small altar, lighted.
18		Æ ·85		
			(No. 18 is pierced.)	
			ΑVΚΜ[- - - - -]ΑΝΔΡΟC Bust of Severus Alexander l., radiate, wearing cuirass and paludamentum.	ΚΑΡΚΜΗ ΜΕCCΟΠ (from l., upwards) Similar type; in field l., Λ
19		Æ ·85		[Plate lxxviii. 28.]
			Gordian III.	
			A marked improvement now appears in the execution and style of the coins.	
			ΑVΤΟΚΚΜΑΝΤΓΟΡΔΙΑΝΟCCΕ Β (from l., upwards) Bust of Gordian III. r., laur., wearing cuirass and paludamentum.	Μ ΗΤΡΚΟΛΚΑΡΡΗΝΩΝ (from l., upwards) Bust of Tyche of City l., draped, veiled, and turreted; above her head, crescent upwards; in front, column, on which stands statue* (of Aquarius?) r., raising r. hand, and holding water-skin (?) over l. shoulder.
20		Æ 1·2		[Plate lxxviii. 29.]
			Similar; but bust radiate.	ΜΗΤΡΚΟΛΚΑΡΡΗΝΩΝ (from l., upwards) Crescent upwards; between horns, star of six rays.
21		Æ 1·05		

* This little figure, which has been most variously described, bears a strong resemblance to the familiar colonial type of Marsyas. But it seems much more probable that it is a representation of the constellation Aquarius. This would correspond to the representations of Sagittarius and Aries on the coins of other Mesopotamian towns. See especially *infra*, Rhesaena, Nos. 19 f.

No.	Weight	Metal Size	Obverse	Reverse
			AVTOKKMANTΓOPΔIANOCCЄ B (from l., upwards) Bust of Gordian III. r., laur., wearing cuirass and paludamentum.	MHTPKOΛKAPPHNΩN (from l., upwards) Crescent upwards; within, one above another, two stars of eight rays.
22		Æ ·9		
23		Æ ·8	(same die.)	(same die.)
24		Æ ·8		

EDESSA*

A. UNDER THE PARTHIANS

Edessa was at one time called Antiochia ad Callirrhoen.† After the fall of the Seleucid Empire it became a vassal state of Parthia, ruled by its own princes. Only once during the period of Parthian domination was the right of coinage conceded to the 'kings' of Edessa. Probably this was immediately before the Roman conquest, in the reign of M. Aurelius.‡

WÂËL

Circa 163—165 A.D.

Bronze

			𐡅𐡋𐡃 (to l., downwards) 𐡋𐡅𐡍 (to r., downwards) Bearded bust of King Wâël l.; all within wreath.	[– –] 𐡌𐡋𐡅 (to l., downwards) § [– –] 𐡋𐡅 (to r., downwards) Distyle temple seen from the side; it is approached by flight of steps cut in the rock on which it stands; in pediment, star of three rays; between pillars, table, with lion's feet, on which rests a shrine; on upper part of front and side of shrine is a small circle with a dot in the centre; border of dots.
1	91	Æ ·7		

[Plate lxxviii. 30.]

			Similar.	𐡋𐡌𐡋𐡊 (to l., downwards) 𐡊𐡌𐡋 [– –] (to r., downwards) Similar type; details less distinct.
2	120·5	Æ ·75		

[Plate lxxviii. 31.]

* In arranging the coins of Edessa I have made much use of M. E. Babelon's valuable monograph, *Numismatique d'Édesse.* (*Rev. Belge de Numismatique*, 1892 and 1893, reprinted in the author's *Mél. num.*, ii.)

† See *supra*, pp. 52 f., Nos. 80 ff.

‡ See v. Gutschmid in *Mém. de l'Académie de St. Pétersbourg*, 1887, pp. 29 f., for a discussion as to the chronology of King Wâël. He appears to have been certainly a contemporary of Volagases III.

§ The Estranghelo legend on the Rev. has so far defied all efforts to explain it satisfactorily. I have endeavoured to reproduce the exact reading as it appears on the Hunter examples. It will be seen that they do not confirm M. Babelon's rendering.

No.	Weight	Metal Size	Obverse	Reverse

B. UNDER THE ROMANS

It was under Trajan that the Romans first laid a firm hold on Mesopotamia. His conquest was followed immediately by a revolt, after the suppression of which the kings of Edessa were friendly allies of the Romans until 163 A.D., *when there broke out serious disturbances, one of the results of which seems to have been the accession of Wâël and the acknowledgment of Parthian suzerainty. The duty of subjugating the revolted districts, and carrying on the Parthian war, was entrusted to L. Verus. Verus restored Mannus VIII., who had been driven out by Wâël.*

I. Regal Coinage

Under M. Aurelius

Mannus VIII.

Circa 167—179 A.D. (*Second Reign*)

Silver

This silver coinage probably lasted only so long as Roman troops were operating in the district.

Denarius

No.	Weight	Metal Size	Obverse	Reverse
3	44·9	*Æ* ·65	ΑΚΛΑVP OVHPOC (from l., upwards) Bust of L. Verus r., wearing cuirass and paludamentum; head bare.	ΒΑCΙΛ[Є] ΥCΜΑΝ[Ν] ΟCΦΙΛΟ[Ρ] ωΜΑΙΟ[C] Border of dots.

[Plate lxxviii. 32.]

Bronze

Contemporaneously with the silver there were issued, for local circulation, small bronze coins with the name of King Mannus in the Estranghelo character. At first these bore, like the silver, the head of Verus. Subsequently the portrait of Mannus was allowed to appear.*

No.	Weight	Metal Size	Obverse	Reverse
4	22·5	Æ ·5	Bust of Mannus VIII., bearded, r., wearing lofty conical tiara; drapery about shoulders.	ܡܢܨܪ Border of dots.

[Plate lxxviii. 33.]

No.	Weight	Metal Size	Obverse	Reverse
5	19·5	Æ ·5		ܡܢܨ ܐ inscr. indistinct, and ligatured.

* This seems more probable than that the head is that of Mannus, bare. Cf. *Rev. Belge*, 1892, Pl. x. 10.

No.	Weight	Metal Size	Obverse	Reverse
			Abgarus VIII.	
			Circa 179—214 A.D.	
			Under Commodus	
			Inscr. from r., downwards. Bust of Commodus r., laur.	Inscr. from r., downwards. Bust of Abgarus VIII. r., draped and wearing lofty conical tiara, decorated with cruciform ornament.
6	34	Æ ·6	ΚΟΜΟΔΟ[C ΚΑΙ]CΑΡ	ΑΒΓΑΡΟC ΒΑCΙΛЄΥC [Plate lxxviii. 34.]
7	33	Æ ·55	ΚΟΜΟΔΟC [– – –]	ΑΒΓΑΡΟ[C] ΒΑCΙ
8	34	Æ ·55	[K]ΟΜΟΛΟC – – ΛϘOC	ΑΒΓΑΡΟCΒ ΛCIVC
9	33·5	Æ ·6	ΚΟΜ – – OC – – ΚΑΙCΑ	[– – –] IVCOC
			Under Severus	
			Inscr. from l., upwards. Head of Septimius Severus r., laur.	Inscr. from r., downwards. Bust of Abgarus VIII. r., draped and wearing lofty conical tiara, decorated with three stars, the uppermost of which is placed between the horns of a crescent; in front, sceptre.
10		Æ ·9	ΑVΤΚΛΟVCЄΠ – – –	ΑΒΓΑΡΟC ΒΑCΙΛЄV [Plate lxxviii. 35.]
11		Æ ·9	– – – CЄOVP – – –	ΑΒΓΑΡΟC ΒΑ CΑΛΥOC
12		Æ ·9	– – OΚΡΑC OCΑΡOCΑ٦	[– – –] CΡΛOC
			Similar; ruder style.	Similar; ruder style; tiara plain (?).
13		Æ 1	CΗЄ – – – – ΛTOC	ΒΛ – – – – ΛO
14		Æ ·95	[– –]Od ЄΑ[– –]	ΒΓΛ ϥ O ˚ΛCO
			Similar to Nos. 10 ff.	Similar to Nos. 10 ff.
15		Æ ·8	[– – –] CЄVΗΡOC	ΑΒΓΑΡOCΒ ΑCIΛЄVC
16		Æ ·8	ΑVΤOΚΡΑ [– – –]	ΑΒΓΑΡOCΒ ΑCIΛЄVC

No.	Weight	Metal Size	Obverse	Reverse
17		Æ ·7	[- - -] - - OYHPOC Similar; bust shown, with paludamentum.	ABΓAPO - - [- - -] Similar.
			Similar to Nos. 10 ff.	Similar to Nos. 10 ff.; no sceptre.
18		Æ ·75	- - CЄOYHP OC	ABΓAPOCB - - -C
19		Æ ·75	- - ΛΛTO - - CЄOVHP[- -]	ABΓAPOCB[- - - - -]CVOC
20		Æ ·7	- - - - - -	ABΓAPOBA OЄЄП
			Similar; inscr. from r., downwards.	Similar.
21		Æ ·65	CЄ - - - - - - POC	ABΓAPOBA OCЄП
22		Æ ·65	CЄOVHP OCATO	ABΓAPOC BACIΛ
23		Æ ·7	CЄYPOC [- - -]	ABΓAPOC BΛCΛA[- - -]

*The following piece shows that Abgarus associated his son Mannus with him in the government. It is uncertain when this took place. But we know that the successor of Abgarus VIII. was not Mannus but Abgarus IX. (Severus).**

24		Æ ·6	ΛBΓAPOC BCIΛC (from r., downwards) Bust of Abgarus VIII. r., as on Rev. of preceding pieces.	ΛΛИNN OC (*sic*, from r., downwards) Bust of Mannus r., draped and wearing lofty conical tiara, decorated with dots.

[Plate lxxviii. 36.]

II. Colonial Coinage

Bronze

Caracalla treacherously seized the person of Abgarus IX.,† and transformed Edessa into a 'colonia.' It received various titles.

Caracalla

25		Æ 1·05	AVTOKAICM[- - -]ANTΩNЄ (from l., upwards) Bust of Caracalla r., laur., wearing cuirass and paludamentum.	KOΛΩMA PЄΔЄCCA (from l., upwards) Tyche of City, draped and turreted, seated l. on rocks, holding ears of corn in r.; at her feet, river-god, swimming to front.

* See Babelon, *Rev. Belge de Num.*, 1892, pp. 520 ff.

† Dio Cassius, lxxvii. 12.

No.	Weight	Metal Size	Obverse	Reverse
			A – – – ANTWNEINOC (from l., upwards) Similar type; head radiate.	Inscr. from l., upwards. Similar type; in front, small altar.
26		Æ ·95		MAKAP ЄΔЄCC
27		Æ 1	same die.	MAKAVP. .AЄ – – –
			Macrinus	
			Under Macrinus the new titles 'Opellia Macriniana' appear.	
			AKM AKPINOC (from l., upwards) Head of Macrinus r., laur.; all within wreath.*	OMЄΔЄ – – – (from r., downwards) Bust of Tyche of City r., draped, veiled, and turreted; all within wreath.
28		Æ ·7		
			Inscr. from l., upwards. Bust of Macrinus r., laur., wearing cuirass and paludamentum; all within wreath.	Inscr. around. Similar type l.; all within wreath.
29		Æ ·8	AKM – – – – –	OMЄ ΔЄCCA (from r., downwards)
30		Æ ·75	AKMO CMAKPINOC	ƎΔƎMO (to l., downwards) CCA (to r., upwards)
			[Plate lxxix. 1.]	
			Elagabalus	
			Some of the following pieces may possibly belong to Caracalla.	
			– – – AVPANTΩNEINO (from l., upwards) Bust of Elagabalus r., laur., wearing paludamentum.	MAPAVPANTOK OΛЄΔ – – – (from beneath, towards l.) Tyche of City, draped and turreted, seated l. on rock, holding ears of corn in r.; at her feet, river-god swimming to front; in front of her, small column, on which stands statue (of Aquarius ?) r., raising r. hand and holding water-skin (?) over l. shoulder.
31		Æ 1·05		[Plate lxxix. 2.]
			ƎNΩTИAΦAMƆIAK[– –] (from r., upwards) Similar type, with cuirass and paludamentum; head radiate.	KOΛΩMA ϤЄAЄCCA (*sic*, from l., upwards) Similar type; but, in front, small temple, with pediment (?).
32		Æ 1		

* The wreath border forms a curious link between the pieces struck under Macrinus and those issued by Wâël (see *supra*, Nos. 1 f.). In fabric, however, the two sets differ materially.

No.	Weight	Metal Size	Obverse	Reverse
33		Æ 1	[- - -]TWNEINOCC (from l., upwards) Similar type.	MAPAVPAKO EΔECCA (from l., upwards) Similar type; nothing in front.
34		Æ 1·05	AVTKAI MAPAVPANT (from l., upwards) Bust of Elagabalus l., laur., wearing cuirass and paludamentum.	KOΛWMAP EΔECCA (from l., upwards) Similar.
35		Æ ·95	AVTKM[- - -]ANTΩNEINOC (from l., upwards) Bust of Elagabalus l., laur., wearing cuirass and paludamentum, and carrying shield on l. arm.	MAPAVP ANTKEΔE - - (from l., upwards) Similar; but above r. hand of Tyche, Nike r., with wreath and palm.
			[Plate lxxix. 3.]	
36		Æ 1	AVTKM[- - -]- - - (from l., upwards) Similar; but shield thrown farther back, leaving visible a raised hand and forearm.	- - - K OΛEΔEC (from l., upwards) Similar to No. 31.
37		Æ ·85	[- - - - -]NEINOC (from l., upwards) Similar type.	KOΛW MAPE ∇E (*sic*, from l., upwards) Two busts of Tyche, draped and turreted, face to face; in field beneath, small temple, with pediment (?).
				[Plate lxxix. 4.]
38		Æ ·9	AVTKM[- - -]TΩNEINOC CЄ B (from l., upwards) Bust of Elagabalus r., laur.; paludamentum over l. shoulder.	[- - -] MAYA NTΩ Є[- -] (from l., upwards) Similar type; nothing beneath.
39		Æ ·7	Inscr. from l., upwards. Head of Elagabalus r., laur. AVTOKAICMΛPΛYPANT	Inscr. from l., upwards. Bust of Tyche of City l., draped and turreted. KOΛWMΛP EΔECCA
40		Æ ·7	Similar; head radiate. AYTK[- - - - -]NT	Similar. KOΛWMΛ PEΔECC[A]

No.	Weight	Metal Size	Obverse	Reverse
			Similar; but head l.	Similar.
41		Æ ·7	AVTAICNΛPΛNTW – – (*sic*)	KOΛWMΛ PЄΔЄ
				[Plate lxxix. 5.]
			Inscr. from l., upwards. Bust of Elagabalus r., laur., wearing cuirass and paludamentum.	Similar; but inscr. from r., downwards.
42		Æ ·7	AVKMΛAN[– – –]OC (?)*	– – – ЄΔЄCCA
			Similar; but type l.	Similar to No. 39.
43		Æ ·7	[– – –] – – ΩNЄINOC	AVANTЄΔ ЄCCA
44		Æ ·6	[– – –] [– –]VPANTΩ	[– – –] ЄΔЄCCA
			Similar to No. 42; but head radiate.	Similar to No. 42; but type r.
45		Æ ·75	AVKMAAN TWNЄI[– –]	AVANЄ ΔЄCCA
			Severus Alexander	
			Inscr. from l., upwards. Youthful bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	Inscr. from l., upwards. Tyche of City, draped and turreted, seated l. on rock; at her feet, river-god swimming to front; before her, small altar, lighted.
46		Æ ·95	M – – – [– – –]NΔPOЄK (*sic*)	MAKAVP [– – –]
			In the course of this reign Edessa received the title of μητρόπολις.	
			Inscr. from l., upwards. Bust of Severus Alexander r., laur.; paludamentum shown over l. shoulder.	Similar.
47		Æ ·95	AVTKMACA ΛЄΞANΔPO C C	MHTKO ЄΔ ЄCCHNWN
			Similar, with cuirass and paludamentum.	Similar.
48		Æ ·95	AVTKMACΛЄ ΞANΔPOC C (*sic*)	MHTKOЄΔЄ CCHNWN

* Reading and attribution both doubtful.

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with aegis on cuirass; spear over r. shoulder; shield on l. arm.	Similar.
49		Æ 1	AVT - - - - - ЄΞANΔPOC	MHTKOЄΔЄ CCHNΩN [Plate lxxix. 6.]
			Inscr. from l., upwards. Bust of Severus Alexander r., laur., wearing paludamentum; slightly bearded.	Similar; in field l. and r., two stars of eight rays each.
50		Æ 1·25	[A]VTKMACAΛ ЄΞANΔPOCC	MHTKOЄΔЄ . . . . ΩN
			Similar, with cuirass and paludamentum.	Similar.
51		Æ ·95	AVTKMACЄVA[- - -] B	MHT[- - - - - -]
52		Æ ·95	[- - -]A ΛЄΞANΔPOCCЄB	MHTKO[- - - - - -]
53		Æ ·95	AVTKMACЄVA Λ[- - -] (same die)	MHTKOΛЄΔЄ CCHNΩN (same die.)
			Similar; but type l., and raised r. hand visible in front.	Similar.
54		Æ 1	[A]VKMACЄVAΛЄ[Ξ]ANΔP- - -	[- - -]ΔЄCC HNΩN
			Similar; shield on l. arm; style poor.	Similar.
55		Æ ·9	AVTKMCЄAΛЄΞANΔPOCCЄB	MHTKOΛЄ ΔЄCCHNΩ[N]
			Similar to No. 48.	Similar to No. 48; but Tyche holds in r. hand small temple with pediment (?); no altar.
56		Æ ·65	AVTKMAC ΛΛЄΞANΔPOC	MKЄΔЄC CHNΩN
			Similar to No. 55; style better.	Similar.
57		Æ ·65	AVTKMACAΛЄΞANΔ[- - -]	MKЄΔЄC CHNΩN

No.	Weight	Metal Size	Obverse	Reverse
			Severus Alexander and Julia Mamaea	
			ΑVΤΚΜΑCЄΑΛЄΞΑΝΔΡΟCCΙΟ VΛΙΑΜΑΜ. (from beneath, towards l.) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum, and of Julia Mamaea l., draped and wearing stephane, face to face.	ΜΗΤΚΟΛ ЄΔЄCCΗΝΩΝ (from l., upwards) Tyche of City, draped and turreted, seated l. on stool, holding in r. small temple with pediment; at her feet, river-god swimming l.; above her head, small statue (of Aquarius ?) r., with water-skin (?) over l. shoulder; in front of her, small altar, lighted; in field, four stars, two to l. and two to r.
58		Æ 1·05		
59		Æ 1·1	inscr., partly off coin.	[Plate lxxix. 7.]
			Julia Mamaea	
			ΙΟVΛΙΑΜΑ ΜЄΑCЄΒΑCΤΗ (from l., upwards) Bust of Julia Mamaea r., draped and wearing stephane.	[ΜΗΤΚΟΛЄΔ]ЄCCΗΝΩΝ (from l., upwards) Similar.
60		Æ 1·15		style poor.
			Similar, with ЄΒΑCΤ	ΜΗΤΚΟΛ ЄΔЄ[CCΗΝΩΝ] (from l., upwards) Similar; but no statue, and only one star to l. and one to r.; altar narrow at middle.
61		Æ ·95		
			ΙΟVΛΙΑΜΑΜЄΑCЄΒΑCΤΗ (from l., upwards) Similar type.	ΜΗΤΚΟΛЄΔЄCCΗΝΩΝ (from l., upwards) Similar type; altar of normal shape.
62		Æ ·9		
			Gordian III.	
			ΑVΤ[– – –]ΓΟΡΔΙΑΝΟCCЄΒ (from l., upwards) Bust of Gordian III. r., laur., wearing cuirass and paludamentum.	ΜΗΤΚΟΛЄΔЄCCΗΝΩΝ (from l., upwards) Bust of Tyche of City l., draped, veiled, and turreted; in front, small pedestal, on which stands small statue (of Aquarius ?) r., raising r. hand, and holding water-skin (?) over l. shoulder; between pedestal and bust, small temple with pediment (?).
63		Æ 1·2		

No.	Weight	Metal Size	Obverse	Reverse
			AVTOKKMANTΓOPΔIANOCCЄ B (from l., upwards) Similar; but head radiate.	Similar.
64		Æ 1·1	inscr., partly off coin; (no cuirass).	inscr., partly illegible.
65		Æ 1·15	,, ,, ,,	,, ,, ,,
			(No. 65 is restruck on a coin which has had a precisely similar Rev. from a different die.)	
66		Æ ·7	AVTO[– – –]OPΔIANOCCЄ (from l., upwards) Bust of Gordian III. r., radiate; paludamentum over shoulder.	MHTKOΛЄΔЄCCHNΩN (from l., upwards) Bust of Tyche of City r., draped, veiled, and turreted; in front, star.
			Gordian III. and Tranquillina	
67		Æ 1·2	AVTO[– – –]OPΔIANOCCЄBTP ANKVΛΛIAN – – CЄB (*sic*, from beneath, towards l.) Busts of Gordian III. r., radiate, wearing cuirass and paludamentum, and of Tranquillina l., draped and wearing stephane, face to face.	Similar to No. 63.
			Tranquillina	
68		Æ 1·1	ΦOVPCABINATPANKCЄB (from l., upwards) Bust of Tranquillina r., draped and wearing stephane.	Similar. [Plate lxxix. 8.]

III. Regal Coinage Restored.

Bronze

Abgarus X.

Circa 242—244 A.D.

Under Gordian III.

69		Æ 1·3	AVTOKKMANTΓOPΔIANOCCЄ B (from l., upwards) Bust of Gordian III. r., radiate, wearing cuirass and paludamentum.	AVTOKΓOPΔIANOCAB ΓAPOC BACIΛЄVC (from l., upwards) *Suggestus* surmounted by *sella castrensis*, on which is seated Gordian III. r., laur., clad in toga, and leaning with l. on sceptre; he extends r. to receive from Abgarus X. a small Nike holding wreath and palm; Abgarus stands l. in front of *suggestus*, wearing lofty tiara with diadem, kandys, and anaxyrides, and holding with l. hilt of short sword, which hangs at his l. side.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; head laur.	Similar.
70		Æ 1·25	(countermark, bust of Tyche r.)	
71		Æ 1·25	(no cuirass)	[Plate lxxix. 9.]
			Similar to No. 69.	ΑΥΤΟΚΓΟΡΔΙΑΝΟCΑΒΓΑΡΟC ΒΑCΙΛЄVC (from l., upwards) Gordian III., laur. and wearing paludamentum, standing r., holding *mappa consularis* in r. and small globe in l.; in front of him stands Abgarus X. l., in same costume and attitude as on Nos. 69 ff., but holding in r. a wreath, instead of Nike.
72		Æ 1·25	(countermark, bust of Tyche r.)	[Plate lxxix. 10.]
			Similar.	ΑΒΓΑΡΟC ΒΑCΙΛЄVC (from l., upwards) Abgarus X., wearing lofty tiara with diadem, kandys, and anaxyrides, seated on horse, with rich trappings, advancing slowly r.
73		Æ 1·2		[Plate lxxix. 11.]
			ΑΥΤΟΚΚΜΑΝΤΓΟΡΔΙΑΝΟCCЄ Β (from beneath, towards l.) Bust of Gordian III. r., radiate; paludamentum over shoulder; in front, star.	ΑΒΓΑΡΟC ΒΑCΙΛЄVC (from l., upwards) Bust of Abgarus X. r., having on his head a lofty tiara, fringed, diademed, and ornamented with star, and over his shoulders kandys; he wears a beaded collar, while a string of beads (?) hangs down over his chest; behind head, star.
74		Æ ·9		
75		Æ ·9	wears cuirass with paludamentum.	
76		Æ ·95	Similar to No. 75; but inscr. from l. upwards.	Similar.
77		Æ ·9	Similar to No. 75; but head laur.	Similar; but three strings of beads (?) on chest. [Plate lxxix. 12.]
			Similar to No. 74.	Similar.
78		Æ ·75	(ΑΥΤΟΚΚΜΑΝ ΓΟΡΔΙΑΝΟCCЄ Β)	(three strings of beads (?))
79		Æ ·8		

No.	Weight	Metal Size	Obverse	Reverse
			Similar; but head laur.	Similar.
80		Æ ·75	inscr. partly off coin.	inscr. partly off coin.

IV. Colonial Coinage Resumed

Bronze

Under Trajanus Decius

81		Æ ·7	AVKΔEKICCEB (from l., upwards) Bust of Trajanus Decius r., laur.; paludamentum over shoulder.	KOΛEΔECCA (from l., upwards) Bust of Tyche of City l., draped, veiled, and turreted; in front, small altar, lighted.
82		Æ ·75	Similar; but head radiate.	Similar.
83		Æ ·75	wears cuirass with paludamentum.	

NISIBIS

Coins were struck at Nisibis (under the name of 'Antioch in Mygdonia') during the reign of Antiochus IV. Thereafter it issued no money until it became a 'colonia,' probably under Septimius Severus, from whom it took the title 'Septimia.' The title 'Julia' was derived from Philippus Senior. The spelling of the name on No. 1 is the only instance of agreement with the traditional literary spelling.*

Bronze

Caracalla (?)

1		Æ ·7	AVTKAI [– – –] (from l., upwards) Youthful bust of Caracalla (?) r., laur., wearing cuirass and paludamentum; beneath, eagle r., looking back, with wings outstretched.	[– – –] NICIB (from l., upwards) Tyche of City, draped, veiled, and wearing high head-dress, seated three-quarter face towards l. on rock, holding ears of corn (?) in r., and leaning with l. on rock.

[Plate lxxix. 13.]

Macrinus.

2		Æ ·6	AVTKAI[– – – –]ONCEB (from l., upwards) Head of Macrinus (?) r., laur.	KOAN ЄCI BI (from l., upwards) Head of Tyche of City r., turreted and veiled; in front, obscure symbol.

[Plate lxxix. 15.]

* See *supra*, p. 52, No. 79.

No.	Weight	Metal Size	Obverse	Reverse
			Gordian III. and Tranquillina	
			ΑVΤΟΚΚΜΑΝΓΟΡΔΙΑΝΟΝCΑΒ ΤΡΑΝΚ – – – ΝΑCЄΒ (from l., upwards) Busts, face to face, of Gordian III. r., laur., wearing cuirass and paludamentum, and of Tranquillina l., draped and wearing stephane.	CЄΠΚΟΛ ΟΝЄCΙΒΙΜΗ ΤΡ (from l., upwards) Bust of Tyche of City r., draped, veiled, and turreted; above her head, sign of constellation Aries r.; before and behind her, a star.
3		Æ 1·25		
			Otacilia Severa	
			ΜΑΡΩΤΑΚΙΛCЄΟΥΗΡΑΝCЄΒ (from l., upwards) Bust of Otacilia Severa r., draped and wearing stephane; behind shoulders, crescent.	ΙΟVCЄΠΚΟΛΩΝЄCΙΒΙΜΗΤ (from l., upwards) Tetrastyle temple, between central pillars of which is seated Tyche of City, turreted, draped, and veiled, on rocks, facing; at her feet, river-god swimming r.; above her head, sign of constellation Aries r.
4		Æ ·95		
			Philippus Junior	
			ΑVΤΟΚΚΜΙΟVΛΙΦΙΛΙΠΠΟCCЄ Β (from l., upwards) Bust of Philippus Junior l., radiate, wearing cuirass and paludamentum.	Similar to No. 4.
5		Æ 1		
6		Æ 1		
7		Æ 1		[Plate lxxix. 14.]
			Similar.	ΙΟΛCЄΠΚΟΛΩΝЄCΙΒΙΜΗΤ (*sic*, from l., upwards) Wreath, within which is sign of constellation Aries r.
8		Æ ·75		
			RHESAENA	
			Imperial Times	
			Rhesaena was made a 'colonia,' probably by Septimius Severus, and, with the possible exception of No. 1, *its coinage is all colonial. The veterans settled here belonged, as the coins show, to the 'Legio Tertia Pia.'*	
			Caracalla	
			ΑΚΜ[– – –] (from l., upwards) Bust of Caracalla r., radiate, wearing paludamentum and cuirass (with aegis ?)	ΡΗC . . . ΗCΙ[ΩΝ] (from l., upwards) Naked female figure reclining l., holding ears of corn (?) in r., and supporting her l. arm on overturned vase whence water flows.
1		Æ ·8		in field l., Γ (?)

No.	Weight	Metal Size	Obverse	Reverse
			Severus Alexander	
			AVTKCЄ ΛΛЄΞΛN ΔPOCCЄ (from r., downwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	PHCAINH CIWNLЄIIIP - - - (from l., upwards) Tyche of City, draped and turreted, seated l. on rock, holding on r. eagle l., with wings closed and head turned back; at her feet, river-god swimming l.
2		Æ ·95		[Plate lxxix. 16.]
			Trajanus Decius	
			AVTKΓMЄKVΔЄKIOCTPAIANO CCЄB (from l., upwards) Bust of Trajanus Decius r., radiate, wearing cuirass and paludamentum.	CЄΠKOΛPHCAINHCIѠNLIIIP (from l., upwards) Female figure, draped and wearing modius, standing three-quarter face towards l., holding cornucopiae in l., and with r. pouring libation from patera over lighted altar; in field l., above, eagle r. on palm-branch, with wings open and wreath in beak; in field l. and r., beneath, a palm-branch.
3		Æ 1·1		
4		Æ 1		(no palm-branch visible r.)
			Similar.	Same inscr. Founder of colony, wearing toga, and holding military eagle in l., ploughing out the *primigenius sulcus* with team of oxen r.; in field above, eagle standing, facing, upon palm-branch, with head l., wings open, and wreath in beak; in ex., river-god swimming to front.
5		Æ 1		
6		Æ 1		[Plate lxxix. 17.]
			AVTKAIΓAIMЄCKVTPAΔЄKIOC CЄB (from l., upwards) Bust of Trajanus Decius l., radiate; paludamentum over shoulder.	Similar; but in ex., wreath, on either side of which, a palm.
7		Æ 1		(first H omitted from inscr.)
			Similar.	Similar; but eagle stands l., and has wings closed.
8		Æ 1		

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	CЄΠΡΗCΑΙΝΗCΙϢΝLIIIP (from l., upwards) Distyle temple, the six side pillars of which are all visible to r. of façade; between front pillars, eagle standing l., with wreath in beak; beneath, river-god swimming to front; on either side of him, a palm-branch.
9		Æ 1·05		
10		Æ 1		[Plate lxxix. 18.]
			Same inscr. Bust of Trajanus Decius r., radiate, wearing cuirass and paludamentum.	Similar; but temple has only five pillars on side, and eagle has no wreath in its beak.
11		Æ 1·05		
12		Æ 1·05		
			Similar.	– – – NHCIϢNLIIIP (from l., upwards) Tyche of City, draped, veiled and turreted, seated l. on rock, holding ears of corn in r.; at her feet, river-god swimming l.; above her head, eagle l., with closed wings, bending forward and holding wreath in beak.
13		Æ 1		[Plate lxxix. 19.]
			AVTKΓMKVTPAΔЄKIOCCЄB (from l., upwards) Similar type; head laur.	CЄΠΚΟΛΡΗCΑΙΝΗCΙϢΝLIIIP (from l., upwards) Two busts of Tyche, draped, veiled, and turreted, face to face.
14		Æ ·8		
			AVTKΓMKTPΔЄKIOCCЄB (from l., upwards) Similar type.	Same inscr. Vexillum.
15		Æ ·65		
16		Æ ·65		
			Trajanus Decius and Herennia Etruscilla	
			AVTKΓAMЄKTPAΔЄKIOCCЄPЄ NNIЄTPOV – – – (from l., upwards) Busts, face to face, of Trajanus Decius r., radiate, wearing cuirass and paludamentum, and of Herennia Etruscilla l., draped and wearing stephane, and having crescent behind shoulders.	Similar to Nos. 5 f.
17		Æ 1·05		

No.	Weight	Metal Size	Obverse	Reverse
			Herennia Etruscilla	
18		Æ 1	ЄΡЄΝΝΙΑЄΤΡΟVCΚΙΛΛΑCЄΒ (from l., upwards) Bust of Herennia Etruscilla r., draped and wearing stephane; crescent behind shoulders.	Similar to No. 3.
19		Æ 1	Similar.	CЄΠΚΟΛΡΗCΑΙΝΗCΙѠΝL III P (from l., upwards) Two figures of Tyche, draped and turreted, standing facing, grasping each other's r. hands; between them a small altar; in field above, eagle standing to front on palm-branch, with head l., wings open, and wreath in beak; behind Tyche on l. (City of Carrhae, or Edessa), small column, surmounted by statue (of Aquarius ?) r., raising his r. hand, and holding water-skin (?) over l. shoulder; behind Tyche on r. (City of Rhesaena, or Singara), sign of constellation Sagittarius r.; in ex., river-god swimming to front.
20		Æ 1	Similar.	Similar; but altar has peculiar form, being supported by caryatid. [Plate lxxix. 20.]
21		Æ 1	Similar. first part of inscr. off coin.	Similar to Nos. 11 f., but eagle has wreath in beak.
22		Æ 1	ЄΡЄΝΝΙΑΝΑΙΤΡѠCΚΙΛΛΑΝCЄ Β (from l., upwards) Similar.	Similar to Nos. 9 f.
23		Æ 1·05	ЄΡЄΝΝΙΑΝѠΤΡΑCΚΑΛΛΑΝCЄΒ (*sic*, from l., upwards) Similar type; no crescent.	CЄΠΡΗCΑΙ ΝΗCΙѠΝL II IP (from l., upwards) Tyche of City, draped and turreted, seated l. on rock, holding ears of corn in r.; at her feet, river-god swimming l.; above her head, eagle l., bending forward, with wings closed and wreath in beak.

No.	Weight	Metal Size	Obverse	Reverse
			SELEUCIA AD TIGRIM*	
			Very few autonomous coins of this city are known. Probably it was the mint for the regal coinage of the Parthian monarchs. The attribution of the following to Seleucia is not certain. If the era employed is the Seleucid, the coins belong to 88 B.C.	
1	30·5	Æ ·5	Head of Tyche of City r., turreted; border of dots.	ΔΚΣ ΔΙΟΥ Α
2	24	Æ ·5		
3	23	Æ ·45		
4	22·5	Æ ·5		
			[*B.M.C.*, Parthia, Pl. xxxvii. 12.]	
			SINGARA	
			Colonial Coinage	
			The coins with the two heads obviously represent a larger, those with the single head a lower denomination.	
			Gordian III.	
1		Æ ·1	AVTOKKMANTΓORΔIANOCCЄ B (from l., upwards) Bust of Gordian III. r., laur., wearing cuirass and paludamentum.	AVPCЄΠ KOΛCINΓAPA (from l., upwards) Head of Tyche of City r., veiled and turreted; above, sign of constellation Sagittarius r.
			Gordian III. and Tranquillina	
2		Æ 1·3	AVTOKKMANTΓORΔIANONCA BTPANKVΛΛINACЄB (from beneath, towards l.) Busts, face to face, of Gordian III. r., laur., wearing cuirass and paludamentum, and of Tranquillina l., draped and wearing stephane.	AVPCЄΠK OΛCINΓAPA (from l., upwards) Tyche of City, draped, veiled, and turreted, seated l. on rocks, holding ears of corn in r.; above, sign of constellation Sagittarius l.; at her feet, river-god, swimming l.
3		Æ 1·2	AVTOKKMANTOΓORΔIANOCC ABTPANKVΛΛINACЄB (from l., upwards) Similar type.	AVPCЄΠKO ΛCINΓAPA (from l., upwards) Similar type.
			Tranquillina	
4		Æ 1	CABTPANK VΛΛINACЄB (from l., upwards) Bust of Tranquillina r., draped and wearing stephane.	Similar to No. 1.

* The four coins here described do not belong to Dr. Hunter's original collection. They were presented to the Museum in 1895 by Mr. J. Morrow Campbell. See *supra*, p. 42, footnote.

KINGS OF PARTHIA*

The Parthian Kingdom originated in the great revolt against the Seleucid king, Antiochus II. (circa 250 B.C.). *The leaders were Arsaces, afterwards reckoned as the founder of the royal dynasty, and his brother, Tiridates I., the latter of whom reigned from* 248 *to* 210 B.C. *The difficulties that surround the classification of the long series of coins issued by the Parthian monarchs are well known.† The arrangement here followed is that adopted in the B.M.C. The standard used for silver is the Euboic-Attic, often debased.*

EARLY KING

Coins like the following have been conjecturally assigned to Phriapatius (191—176 B.C.) *and Phraates I.* (176—171 B.C.).

Silver

Drachm

No.	Weight	Metal Size	Obverse	Reverse
1	47·6	*R* ·75	Bust of Arsaces l., wearing peaked helmet, bound with diadem, earring, torque, and cloak.	ΒΑΣΙΛΕΩΣ (to l., upwards) ΜΕΓΑΛΟΥ (above) ΑΡΣ ΑΚΟΥ (to r., downwards) Arsaces, beardless, seated r. on omphalos, looking along the string of a bow which he holds in outstretched r.; he is helmeted as on the Obv., and wears armour, cloak, and boots tied with straps.

[Cf. *B.M.C.*, Pl. I. 9.]

(No. 1 is pierced.)

* A considerable number of the coins here catalogued do not belong to the original Hunter Collection (see *supra*, p. 42, footnote). Those presented by Mr. Campbell in 1895 are specifically enumerated at the beginning of each reign.

† While these sheets are passing through the press, an important addition to the literature of the subject has appeared: Ritter Alexander von Petrowicz's *Arsaciden-Münzen* (Vienna, 1904), a catalogue of his own fine collection.

No.	Weight	Metal Size	Obverse	Reverse
			MITHRADATES II.*	
			Circa 123—88 B.C.	
			Mithradates II. was one of the greatest of the Parthian monarchs. It was during his reign that Parthia first came into contact with Rome.	
			I. Head Bare	
			a. With Title Βασιλέως	
			Silver	
			Drachms	
			Bust of Mithradates II. l., bearded; wears diadem, spiral necklace terminating in ornament, earring, and cuirass; border of dots.	ΒΑΣΙΛΕΩΣ (to l., upwards) ΜΕΓΑΛΟΥ (above) ΑΡΣ ΑΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ (beneath) Arsaces seated r. on omphalos, as on preceding coin, holding bow.
1	62·4	Æ ·75	globular ornament.	
			[*B.M.C.*, Pl. vi. 7.]	
2	61·6	Æ ·7	,, ,,	
			[Plate lxxix. 21.]	
3	51·2	Æ ·8	half-horse ornament.	inscr. careless.
4	54·6	Æ ·8	Similar; half-horse ornament.	Similar; but Arsaces is seated on throne with back.
			Bronze	
5	45	Æ ·65	Similar; half-horse ornament. behind, ?	ΒΑΣΙΛΕΩΣ (to l., upwards) ΜΕΓΑΛΟΥ (above) ΑΡΣΑΚΟΥ (to r., downwards) ΕΠΙΦΑΝΟΥΣ (beneath) Head of horse r.
			[*B.M.C.*, Pl. vii. 2.]	

* Nos. 4, 5 and 6 were presented in 1895.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; globular ornament.	Same inscr. Nike advancing r., holding wreath and palm.
6	18·5	Æ ·45	behind, ?	inscr. obscure.
			[Cf. *B.M.C.*, Pl. vi. 10.]	
			β. With Title Βασιλέως Βασιλέων	
			Silver	
			Drachms	
			Similar; half-horse ornament.	ΒΑΣΙΛΕΩΣ (above) ΒΑΣΙ ΛΕΩΝ (to r., downwards) ΜΕΓΑΛΟΥ (beneath, towards l.) ΑΡΣΑΚΟΥ ΕΠΙΦΑΝΟΥΣ (to l., downwards) Arsaces seated, as on No. 4.
7	58·1	*Æ* ·85		
			[Plate lxxix. 22.]	
8	57·1	*Æ* ·75		
			(γ) With Blundered Inscription	
			Bronze	
			Bust of Mithradates II. l., bearded; wears diadem, collar, and cuirass; no border visible.	- - ИОNƎ - - (above) [- - -] (to r.) [- - -] (beneath) - - ƎƆ⊻I - - (to l., upwards) Horse walking r.
9	42·5	Æ ·65		
			[Plate lxxix. 23.]	
			II. Head Helmeted	
			Silver	
			Drachms	
			Bust of Mithradates II. l., bearded; wears helmet, which is bound with diadem and elaborately decorated with pellets and a star of eight rays; has spiral necklace with globular ornament, and cuirass, the neck and shoulder-piece of which are likewise decorated with pellets; style remarkably good.	Similar to Nos. 7 f.; better style.
10	60·2	*Æ* ·7		
			[Plate lxxix. 24.]	
			Similar; decoration less elaborate; style inferior.	Similar.
11	51	*Æ* ·75	globular ornament.	
			[*B.M.C.*, Pl. viii. 2.]	
12	59·9	*Æ* ·75	half-horse ornament.	

No.	Weight	Metal Size	Obverse	Reverse
			ARTABANUS II.*	
			Circa 88—77 B.C.	
			The attribution is more than usually doubtful, as the very existence of the king is matter of conjecture. See B.M.C., *pp.* xxxi. f., *where the remarkable legend on No. 7 is also discussed.*	
			Silver	
			Drachms	
			Bust of Artabanus II. l., with short beard; wears diadem, spiral necklace terminating in globular ornament, and cuirass, the neck and shoulder-piece of which are decorated with pellets; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΜΕ ΓΑΛΟΥ (to r., downwards) ΑΡΣΑΚΟΥ (beneath) ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ (to l., downwards) † Arsaces seated r., as on preceding piece.
1	60·2	R ·8		ΑΡΣΑΚΟΥ towards r.
			[Plate lxxix. 25.]	
2	62·2	R ·85		ΑΡΣΑΚΟΥ towards l.
3	61·2	R ·8		,, ,,
4	59·1	R ·8	half-horse ornament.	,, ,,
			[Plate lxxix. 26.]	
			Similar to Nos. 1 ff.	Similar to Nos. 2 ff., with ΜΕΓ ΑΛΟΥ
5	57·6	R ·75		
6	62·1	R ·75		
			Similar.	Similar to No. 1; but, above ΜΕ ΓΑΛΟΥ, [Κ]ΑΤΑC ΤΡΑΤΕ[ΙΑ
7	55	R ·8		
			[Cf. *B.M.C.*, Pl. ix. 8.]	

* Nos. 3 and 4 were presented in 1895.

† The forms of A and O vary considerably, even on the same specimen.

No.	Weight	Metal Size	Obverse	Reverse
			SINATRUCES	
			Circa 77—70 B.C.	
			The portrait on the following pieces agrees with what we know of Sinatruces. He did not become king till he was well advanced in years.	
			Silver	
			Drachms	
			Bust of Sinatruces l., bearded; wears helmet bound with diadem and decorated with pellets and star of six rays, spiral necklace terminating in globular ornament, and cuirass; border of dots.	ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ (above) ΑΡΣ ΑΚΟΥ (to r., downwards) ΑΥΤΟΚΡΑΤΟΡΟΣ (beneath, ΦΙΛΟΠΑΤΟΡΟΣ towards l.) ΕΠΙΦΑΝΟΥΣ ΦΙΛΕΛΛΗΝΟΣ (to l., downwards) Arsaces seated r., with bow, on throne, in usual attitude.
1	61·2	*Æ* ·8		
			[Plate lxxix. 27.]	
2	51·2	*Æ* ·75		
3	59	*Æ* ·75		
			(No. 3 is pierced.)	
			Similar; but star on helmet has eight rays.	Similar.
4	57·1	*Æ* ·75		
			[*B.M.C.*, Pl. x. 4.]	
			PHRAATES III.*	
			Circa 70—57 B.C.	
			The attribution of Nos. 4 ff., and particularly of No. 11, to Phraates III. is anything but certain.	
			Silver	
			Drachms	
			Bust of Phraates III. l., with pointed beard; wears helmet bound with diadem and decorated with pellets and horn device, as well as with a crest-like fringe formed of the foreparts of stags; he has a spiral necklace terminating in globular ornament, and a cuirass of the usual type; no border visible.	ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ (above) ΑΡΣ ΑΚΟΥ (to l., downwards) ΕΥΕΡΓΕΤΟΥ (beneath, towards l.) ΕΠΙΦΑΝΟΥΣ ΦΙΛΕΛΛΗΝΟΣ (to l., downwards) Arsaces seated r. on throne, with bow, in usual attitude; in front, letter or monogram.
1	56·9	*Æ* ·75		Κ
			[Plate lxxix. 28.]	
2	50·2	*Æ* ·8		Π (?)

* Nos. 1—3 and 8—10 were presented in 1895.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Similar.	Similar inscr., barely legible.* Horse prancing r.
3	57·5	Æ ·65	[*B.M.C.*, Pl. xi. 6.]	
			Silver	
			Drachms	
			Similar bust l.; border of dots.	ΒΑΣΙΛΕΩΣ (above) ΜΕΓ ΑΛΟΥ (to r., downwards) ΑΡΣΑΚΟΥ (beneath, towards l.) ΘΕΟΠΑΤΡΟΥ ΝΙΚΑΤΟΡΟΣ (to l., downwards) † Arsaces seated r. on throne, with bow, in usual attitude.
4	59·6	Æ ·75	[Plate lxxix. 29.]	
5	61·3	Æ ·75		
			Similar.	Similar; inscr. more careless.
6	59·2	Æ ·75	no border visible.	
			Similar.	Similar, with ΘΕΟΠΑΤ•Ρ•Σ
7	61·5	Æ ·7	border plain ?	
8	52·5	Æ ·75	no border visible.	
			Bronze	
			Similar; no border visible.	Similar inscr., barely legible.‡ Pegasos prancing r.
9	49·5	Æ ·65	[*B.M.C.*, Pl. xi. 12.]	
			Similar.	Similar inscr. Nike advancing r., holding wreath and palm.
10	24·5	Æ ·55		inscr. partly off coin.
			[*B.M.C.*, Pl. xi. 11.]	

* ΦΙΛΕΛΛΗΝΟΣ, however, is unmistakable.

† Ο has often the form •.

‡ On both this and the following piece the crucial word (ΝΙΚΑΤΟΡΟΣ) is certain.

No.	Weight	Metal Size	Obverse	Reverse
			Silver **Drachm**	
11	53·4	*R* ·8	Bust similar to Nos. 1 ff., except that the horn device is replaced by one consisting of three sprays, while for the foreparts of stags are substituted a series of small projections each terminating in a globular ornament; behind, anchor, inverted; border of dots. [Plate lxxix. 30.]	ΒΑΣΙΛΕΩΣ (above) ΜΕΓ ΑΛΟΥ ΑΡ ΣΑΚΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ (beneath, towards l.) ΕΠΙΦΑΝΟΥΣ ΦΙΛΕΛΛΗΝΟΣ (to l., downwards) Arsaces seated r. on throne, with bow, in usual attitude.
			UNKNOWN KING*	
			Before circa 57 B.C.	
			On the gap which the portraits of this king fill, see B.M.C., *pp.* xxxiii. f.	
			Bronze	
1	36	Æ ·6	Bust of King l., with short beard; wears diadem, spiral necklace, and cuirass; behind, small Nike placing wreath upon his head; border of dots. [*B.M.C.*, Pl. xii. 12.]	Inscr. illegible. Horse walking r.
			MITHRADATES III.†	
			Circa 57—54 B.C.	
			Mithradates III. was one of the sons of Phraates III. On his father's death he divided the inheritance with his brother Orodes I., receiving Media as his kingdom. He speedily quarrelled with Orodes. For a short time he gained the upper hand, but he was soon overthrown and put to death.	
			I. With Title Βασιλέως	
			Silver	
			Drachms	
1	56	*R* ·8	Bust of Mithradates III. l., with very short beard; wears diadem, jointed necklace with clasp, and cuirass; border of dots. [Plate lxxix. 31.]	ΒΑCΙΛΕΩC ΜΕΓΑΛ•V (above) ΑΡ CΑΚΟV (to r., downwards) ΔΙΚΑΙΟV ΕΠΙΦΑΝ•VC (beneath, towards l.) ΘΕΟVΕVΠΑΤΟΡΟC (to l., ΦΙΛΕΛΛΗΝΟC downwards)‡ Arsaces seated r. on throne, in usual attitude, with bow. in front, 𐡀

* This piece was presented in 1895. † No. 7 was presented in 1895.

‡ The letters are often badly formed, the bar of the A, for instance, being frequently omitted; and there is sometimes great variation in shape.

No.	Weight	Metal Size	Obverse	Reverse
2	57·5	*R* ·75		in front, Φ
3	62	*R* ·8		in front, Φ; behind, Β
			[*B.M.C.*, Pl. xiii. 1.]	
4	58·8	*R* ·8		in front, Ρ
			Similar.	Similar, with ΚΑΙΦΙΛΕΛΛΗΝΟΣ
5	60·1	*R* ·8		in front, Ρ
			[*B.M.C.*, Pl. xiii. 3.]	
			Similar.	Similar; with ΕΠΙΦΑΝΟΥΣ ΔΙΚΑΙΟΥ beneath, towards r.
6	59	*R* ·85		
			Similar.	Similar, with ΜΕ ΓΑΛΟΥ; inscr. blundered.
7	60·4	*R* ·8		in front, Π
			II. With Title Βασιλέως Βασιλέων	
			Similar.	ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ (above) Α ΡΣΑΚΟΥ Μ ΕΓΑΛΟΥ (to r., downwards) ΔΙΚΑΙΟΥ ΕΠΙΦΑΝΟΥΣ (beneath, towards l.) ΘΕΟΥΕΥΠΑΤΟΡΟΣ ΦΙΛΕΛΛΗΝΟΣ (to l., downwards) Similar type.
8	56·2	*R* ·85		in front, Κ
			(No. 8 is pierced.)	
			Similar; but, behind head, star.	Similar.
9	60·6	*R* ·8		in front, Σ Ρ
			[Cf. *B.M.C.*, Pl. xiii. 12.]	

No.	Weight	Metal Size	Obverse	Reverse
			ORODES I.*	
			Circa 57—37 B.C.	
			The reign of Orodes I. was one of the most eventful in Parthian history. He it was who defeated Crassus at Carrhae, and who afterwards attempted to utilize the civil wars that followed the assassination of Julius Caesar for the extension of his own empire. He had joined his brother Mithradates in murdering his father Phraates III., and he was in turn murdered by his own son, Phraates IV. All the specimens here catalogued belong to his later coinage.†	
			Without adjuncts on Obverse	
			Silver	
			Bust of Orodes I. l., with very short beard; wears diadem, spiral necklace terminating in globular ornament, and cuirass; border of dots.	ΒΑCΙΛΕΩC (above) ΒΑCΙΛΕΩΝ (above) ΑΡ CΑΚ•V (to r., downwards) ΕVΕΡΓΕΤΟV (beneath, towards l.) ΔΙΚΑΙΟV (beneath, towards l.) ΕΠΙΦΑΝΟVC (to l., downwards) ΦΙΛΕΛΛΗΝ•C (to l., downwards) Arsaces seated r. on throne, in usual attitude, with bow; in front, letter or monogram.
1	57·7	*AR* ·8		A
2	61·1	*AR* ·75		K
3	58	*AR* ·75		K (A PCAKOV)
4	57·6	*AR* ·75		Γ
5	60·8	*AR* ·85	[Plate lxxix. 32.]	Ε
6	61·3	*AR* ·8		Σ (inscr. much blundered)
			[*B.M.C.*, Pl. xv. 6.]	
7	54·2	*AR* ·8		in front, K; behind, O
			(No. 7 is double-struck.)	
			Bronze ‡	
			Similar.	Inscr. illegible. Horse's head r.
8	10	Æ ·4		in front, A (?)
			[*B.M.C.*, Pl. xv. 10.]	

* Nos. 8—11, 18—20, 23, 25, 32—37 and 50 were presented in 1895.

† The coins are arranged, as in *B.M.C.*, according to the character of the adjuncts on the obverse, if any.

‡ On Nos. 8—10 the back of the head approaches the edge of the *flan* so closely that it is impossible to be quite certain as to the absence of adjuncts.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Inscr. barely legible, or off coin. Fortress (or city gate), consisting of two tall central towers, flanked by two shorter ones.
9	35·5	Æ ·5		
			[*B.M.C.*, Pl. xv. 13.]	
			Similar.	Inscr. barely legible, or off coin. Crescent upwards, containing star.
10	22·5	Æ ·4		to r., Ⱁ
			[*B.M.C.*, Pl. xv. 15.]	
			Similar.	Inscr. barely legible, or off coin. Eagle r., with wings half open; in front, Ⱁ
11	24·5	Æ ·5		
			With crescent on Obverse	
			Silver	
			Drachms	
			Similar to Nos. 1 ff.; but, behind head, crescent upwards.	Similar to Nos. 1 ff.
12	59·3	Æ ·8		Ⱁ
13	51	Æ ·8		,,
14	62·2	Æ ·8		,,
			[*B.M.C.*, Pl. xvi. 1.]	
15	57·4	Æ ·8		K; behind, O
16	61·5	Æ ·8		ⱡ
			[*B.M.C.*, Pl. xvi. 6.]	
17	59·6	Æ ·85		ΣⱡP
			Bronze	
			Similar.	Same inscr. (partly illegible, or off coin). Bust of Tyche of City r., wearing turreted head-dress; in front, Ⱁ
18	31·5	Æ ·5		
19	20·5	Æ ·45		
20	16	Æ ·45		(much worn)
			[*B.M.C.*, Pl. xvi. 8.]	

No.	Weight	Metal Size	Obverse	Reverse
			With star and crescent on Obverse	
			Silver	
			Drachms	
			Similar to Nos. 1 ff.; but in front, star; and behind, crescent upwards.	Similar to Nos. 1 ff.
21	57·8	*R* ·75		Α
22	56·8	*R* ·8		in front, Κ; behind, Β
			Similar.	Similar, with Α ΡΓΑΚΟV
23	57·1	*R* ·85		Α
24	61·5	*R* ·85		,,
			[*B.M.C.*, Pl. xvi. 10.]	
25	55·4	*R* ·8		Μ Θ (?)
26	61·6	*R* ·75		Γ Ρ
27	60·4	*R* ·75		,,
28	59·1	*R* ·75		,,
29	52·6	*R* ·75		,,
			[Plate lxxix. 33.]	
			Similar.	Similar; inscr. much blundered.
30	55·8	*R* ·8		Μ Θ
			[*B.M.C.*, Pl. xvi. 13.]	
			(No. 30 is pierced.)	
31	54·8	*R* ·8		Τ (?)
			Bronze	
			Similar.	Inscr. barely legible, or off coin. Eagle walking r., with wings half open and wreath in beak; in front, Α
32	21·5	Æ ·45		
			[*B.M.C.*, Pl. xvii. 1.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Inscr. barely legible, or off coin. Head of horse r.; in front, 𐡀
33	17·5	Æ ·35		
34	17	Æ ·35		
			[*B.M.C.*, Pl. xvii. 3.]	
			Similar.	Inscr. barely legible, or off coin. Bow in case; in field r., 𐡀
35	19	Æ ·45		
36	13	Æ ·45		(much worn.)
			[*B.M.C.*, Pl. xvii. 4.]	
			Similar.	Inscr. off coin. Fortress (or city-gate), consisting of two tall central towers flanked by two shorter ones.
37	30	Æ ·4		
			[*B.M.C.*, Pl. xvii. 5.]	
			With star and crescent on Obverse; wart on temple*	
			Silver	
			Drachm	
			Similar to Nos. 21 ff., but king has wart on temple.	Similar to Nos. 21 f.; whole inscr. blundered.
38	61·6	Æ ·8		
			With star and crescent on Obverse; anchor on Reverse	
			Silver	
			Drachms	
			Similar to Nos. 21 ff.	Similar to Nos. 21 f., but behind, anchor inverted; inscr. blundered.†
39	61·8	Æ ·8		𐡌
40	60	Æ ·75		,,
			[*B.M.C.*, Pl. xvii. 7.]	

* On this peculiar mark see Wroth, *B.M.C.*, p. lxxvi., and also Von Petrowicz, *Arsaciden-Münzen*, p. 58, footnote.

† On both specimens it is quite doubtful what the two lines beneath are meant to represent.

No.	Weight	Metal Size	Obverse	Reverse
			With two stars and crescent on Obverse; wart on forehead; anchor on Reverse	
			Silver	
			Drachms	
			Similar to Nos. 21 ff.; but beneath crescent, a second star; king has wart on forehead, while his spiral necklace has half sea-horse ornament at end.	Similar to Nos. 21 f.; but behind, anchor inverted.
41	59·9	*AR* ·75		𐤀
42	52·2	*AR* ·7		,,
			[*B.M.C.*, Pl. xvii. 9.]	
43	55·5	*AR* ·75		𐤀 (A PΓAK•V)
			Similar.	Similar to Nos. 23 ff.; last part of inscr. blundered through lack of space.
44	59	*AR* ·75		𐤀
45	56·3	*AR* ·8		,,
			(No. 45 is probably restruck.)	
			Similar.	Similar to Nos. 23 ff.; but behind, inverted anchor.
46	57	*AR* ·8		𐤀; above anchor, crescent upwards.
			[*B.M.C.*, Pl. xvii. 11.]	
47	56·5	*AR* ·75		𐤀; above anchor, 𐤔 (APΓAKOV)
			[Plate lxxix. 34.]	
			Similar, with longer beard.	Similar to Nos. 21 f.; but behind, inverted anchor surmounted by trident.
48	58·5	*AR* ·75		𐤀
			[Plate lxxix. 35.]	
49	58·3	*AR* ·75		𐤀
50	57	*AR* ·7		,,
51	48·4	*AR* ·75		,,

No.	Weight	Metal Size	Obverse	Reverse

PHRAATES IV.*

Circa 37—2 B.C.

It was against Phraates IV. that Antony's Parthian campaigns were conducted, and it was he who restored to Rome the standards captured at Carrhae. From his reign onwards the Parthian tetradrachms regularly bear the month and year of issue.

Silver

Tetradrachms

The superior style of No. 1 suggests that it is earlier than No. 2, with which it has otherwise much affinity.

No.	Weight	Metal Size	Obverse	Reverse
1	202·5	*R* 1·1	Bust of Phraates IV. l., diademed; wart on temple; hair in flowing locks; beard brought to a point; wears spiral necklace, and cuirass, the shoulder-piece of which is decorated with pellets, and l. breast with a star; border of dots.	ΒΑΣΙΛΕΩΣ ΒΑCΙΛΕΩΝ (above) ΑΡCΑΚΟΥ ΕΥΕΡΓΕΤ•Υ (to r., downwards) ΔΙΚΑΙΟΥ (in ex., towards l.) ΕΠΙΦΑΝΟΥC ΦΙΛΕΛΛΗΝΟ[C] (to l., downwards) Phraates IV., wearing tunic and loose trousers, seated r. on throne with back, receiving palm-branch from r. hand of Tyche of City, who stands before him l., draped and wearing kalathos, with cornucopiae in l. in second line of ex., traces of date.

[Plate LXXX. 1.]

No.	Weight	Metal Size	Obverse	Reverse
2	209·5	*R* 1·2	Similar.	ΒΑΣΙΛ[ΕΩΣ] ΒΑΣΙΛΕΩΝ (above) ΑΡΣΑΚΟΥ ΕΥΕΡΓΕΤ•Υ (to r., downwards) ΔΙΚΑΙ•Υ (in ex., towards l.) ΕΠΙΦΑΝΟΥΣ [ΦΙ]ΛΕΛΛΗΝ•Σ (to l., downwards) Similar type; but Tyche hands diadem; in second line of ex., towards r., date. ΠΕΡΙΖΠΣ [=25 B.C.]†

* Nos. 9—23, 25—27, and 31—33 were presented in 1895.

† The third letter resembles Σ rather than Ρ, but the month must be Περίτιος.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; but shoulder-piece decorated with large star, and l. breast with [?].	[ΒΑΣΙΛΕΩΣ] ΒΑΣΙΛ[ΕΩΝ] (above) [ΑΡΣΑΚΟΥ] [ΕΥ]ΕΡΓΕ[ΤΟΥ] (to r., downwards) ΔΙΚΑΙΟΥ (beneath, towards l.) [Ε]ΠΙΦΑΝΟΥΣ [ΦΙ]ΛΕΛΛΗΝΟΣ (to l., downwards) Similar; but Tyche hands palm-branch; no ex. line.
3	209·3	Æ 1·05	no border visible.	ΥΠΕΡΖΠ[Σ] [=25 B.C.]*
			Similar, but shoulder-piece decorated with eagle l., and l. breast with star.	Same inscr. (?) † Phraates IV. seated r., as on preceding coins, receiving a diadem from the r. hand of Athena, who stands before him l., wearing crested helmet and chiton, with spear in l.; beneath, towards r., in second line, date; no ex. line.
4	208·9	Æ 1·05	(no border visible)	- - Π - -‡
5	231·5	Æ 1	(decorations obscure)	- - -
			[Plate lxxx. 2.]	
6	223	Æ 1·1		[- - -]

The drachms and the bronze coins of Phraates IV. are here arranged, as in B.M.C., *according to the adjuncts (if any) that occur on the obverse.*

With eagle on Obverse

Silver

Drachms

			Bust of Phraates IV. l., diademed; wart on temple; hair in formal rows; beard brought to a point; wears linked necklace, and cuirass; behind, eagle l., holding in beak a wreath which he is about to place on the king's head; border of dots.	ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ (above) ΑΡ ΣΑΚΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ (beneath, towards l.) ΔΙΚΑΙΟΥ ΕΠΙΦΑΝΟΥΣ ΦΙΛΕΛΛΗΝΟΣ (to l., downwards) Arsaces seated r. on throne with back, looking along the string of a bow which he holds in r.; in front, Ƨ
7	56·3	Æ ·7		
			[*B.M.C.*, Pl. xx. 4.]	
8	55·2	Æ ·7		(Α ΡΣΑΚΟΥ)
			[Plate lxxx. 3.]	

* ΥΠΕΡ (=Ὑπερβερεταῖος) is not quite certain.

† Not fully legible on any of the specimens here catalogued.

‡ The type is characteristic of the year ΗΠΣ [= 24 B.C.]. Cf. *B.M.C.*, pp. 105 f., Nos. 34 ff., and Von Petrowicz, *Arsaciden-Münzen*, p. 84, Nos. 33 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Similar.	Same inscr. (fragmentary). Head of Helios, radiate, facing; to l., crescent upwards; to r., 𐡀
9	20	Æ ·3		
10	13·5	Æ ·4		
			[*B.M.C.*, Pl. xxi. 9.]	
			Similar.	Same inscr. (fragmentary). Head of Tyche of City r., wearing kalathos; in front, 𐡀 (?)
11	22	Æ ·55		
12	13·5	Æ ·5		
			[*B.M.C.*, Pl. xxi. 13.]	
			Similar.	Same inscr. (fragmentary). Arsaces, seated r. on throne, looking along string of bow which he holds in r.
13	17	Æ ·4		
			[*B.M.C.*, Pl. xxi. 14.]	
			Similar.	Same inscr. (fragmentary). Head of bull facing, with star between horns; to l., crescent upwards, containing star; to r., 𐡀
14	18	Æ ·4		
			[*B.M.C.*, Pl. xxi. 15.]	
			Similar.	Same inscr. (fragmentary). Horse standing r.; in front, palm-branch; above, 𐡀
15	23·5	Æ ·45		
16	21·5	Æ ·4		
			[*B.M.C.*, Pl. xxi. 17.]	
			Similar.	Same inscr. (fragmentary). Caduceus, winged; in field r., 𐡀 (?)
17	25·5	Æ ·35		
18	20·5	Æ ·4		
			[*B.M.C.*, Pl. xxi. 21.]	
			Similar.	Same inscr. (fragmentary). Two ears of corn, upright; between them, bunch of grapes, beneath which, 𐡀
19	16	Æ ·35		
			[*B.M.C.*, Pl. xxi. 22.]	

No.	Weight	Metal Size	Obverse	Reverse
20	13·5	Æ ·35	Similar.	Same inscr. (fragmentary). Two cornua-copiae; in field r., Α
			[*B.M.C.*, Pl. xxi. 23.]	
21	15	Æ ·35	Similar.	Same inscr. (fragmentary). Crescent upwards, containing star; to r., [Α]
			[*B.M.C.*, Pl. xxi. 24.]	
22	16·5	Æ ·35	Similar.	Same inscr. (fragmentary). Kantharos; to l., [Α]; to r., star.
			[*B.M.C.*, Pl. xxi. 25.]	
23	19·5	Æ ·35	Similar.	Same inscr. (fragmentary). Terminal figure; to l., caduceus; to r., Α
			[*B.M.C.*, Pl. xxi. 26.]	
			With star and eagle on Obverse	
			Silver	
			Drachm	
24	58·6	Æ ·7	Bust of Phraates IV. l., as on Nos. 7 ff.; in front, star; behind, eagle l., holding in beak a wreath which he is about to place upon the king's head; border of dots.	ΒΑCΙΛΕΩC ΒΑCΙΛΕΩΝ (above) ΑΡ CΑΚΟΥ (to r., downwards) ΕΥΕΡΓΕΤΟΥ ΔΙΚΑΙΟΥ (beneath, towards l.) ΕΠΙΦΑΝΟΥC ΦΙΛΕΛΛΗΝΟC (to l., downwards) Arsaces seated r. on throne, in usual attitude, with bow. in front, above bow, Λ, and beneath bow, ⅄ (?); behind, palm.
			[Plate lxxx. 4.]	
			Bronze	
25	21	Æ ·35	Similar.	Same inscr. (fragmentary). Naked winged figure (Eros) standing l., holding patera over altar.
26	20·5	Æ ·35		
27	20	Æ ·4		
			[*B.M.C.*, Pl. xxii. 5.]	

No.	Weight	Metal Size	Obverse	Reverse
			With star, within crescent, and eagle on Obverse	
			Silver	
			Drachms	
			Similar to No. 24; but star lies within crescent upwards.	Similar to No. 24.
28	56·1	*AR* ·8		in front, ⊼
29	57·4	*AR* ·7		,, ,,
			[*B.M.C.*, Pl. xxii. 10.]	
			Without adjuncts on Obverse	
			Silver	
			Drachm	
			Bust of Phraates IV. l., as on Nos. 7 ff.; no adjuncts; border of dots.	ΒΑΣΙΛΕΩΣ / ΒΑΣΙΛΕΩΝ (above) ΑΡ ΣΑΚ•Υ (to r., downwards) ΕΥΕΡΓΕΤΟΥ / ΔΙΚΑΙ[ΟΥ] (beneath, towards l.) ΕΠΙΦΑΝΟΥΣ / [Φ]ΙΛΕΛΛΗΝΟΣ (to l., downwards) Arsaces seated r. on throne, in usual attitude, with bow.
30	58·1	*AR* ·75	[Plate lxxx. 5.]	in front, ⊼
			(No. 30 is pierced.)	
			Bronze	
			Similar.	Same inscr. (fragmentary). Fortress (or gateway), consisting of three tall central towers flanked by two shorter ones.
31	24·5	Æ ·4		
32	19·5	Æ ·4		
33	18	Æ ·35		
			[*B.M.C.*, Pl. xxiii. 4.]	

No.	Weight	Metal Size	Obverse	Reverse
			VONONES I.*	
			Circa 8—12 A.D.	
			Phraates IV. in his turn met his end by parricide, being slain by one of his younger sons, Phraataces, who took his father's place on the throne. He was driven out after a few years, and replaced by Orodes II., a member of the royal house, though not a direct descendant of Phraates IV. Orodes II. proved a tyrant, and was murdered after a very short reign. He was succeeded by Vonones I. (the eldest son of Phraates IV.), who was summoned from Rome in the hope that he might bring peace to the troubled kingdom. The Rev. inscr. on the following pieces refer to his initial success over his rival, Artabanus III.	
			Bronze	
			Traces of inscr. Bust of Vonones I. l., with pointed beard and short hair; wears diadem, earring, and spiral necklace; border of dots.	ΒΑCΙΛΕΥC (above) ΟΝΩΝΗC (to r., downwards) ΝΕΙΚΗCΑC (beneath, towards l.) ΑΡΤΑΒΑΝΟΝ (to l., upwards) Ѧ in centre of inscr.
1	32·5	Æ ·5	details obscure.	inscr. partly off coin.
2	32·5	Æ ·45	,, ,,	,, ,,
			[*B.M.C.*, Pl. xxiv. 10.]	
			ARTABANUS III.†	
			Circa 10—40 A.D.	
			Artabanus III. was set up as a rival to Phraates IV., whose subjects were dissatisfied with the effeminate habits he had acquired in the West. At first unsuccessful, Artabanus finally ousted Phraates, and enjoyed an unusually long reign.	
			Bronze	
			Bust of Artabanus III. l., diademed, with pointed beard and flowing hair; wears spiral necklace, and cuirass.	Crescent, containing star.
1	26	Æ ·45		
			[*B.M.C.* Pl. xxv. 12.]	
			(This coin is oblong in shape.)	

* Both of the coins of Vonones I. were presented in 1895.

† The solitary coin of Artabanus III. here catalogued was presented in 1895.

No.	Weight	Metal Size	Obverse	Reverse

VARDANES I.*

Circa 41—45 A.D.

Vardanes I. was one of the sons of Artabanus III. Authorities differ as to whether he or his brother Gotarzes was the immediate successor of their father. But it is certain that, after a struggle of a few years' duration, the latter became sole ruler.†

Silver

			Bust of Vardanes I. l., diademed, with short beard and flowing hair, which is represented by wavy lines; wears earring, spiral necklace, and cuirass; border of dots.	[Β]ΑCΙΑCΩC ΒΑCΙΑCΑΝ (above) ΑΙ ⋮ ΝΟ (to r., downwards) ΔVC ⋮ ΓCΤ[- -] ΑΙΧΑΙΟV (beneath, towards l.) [CΠ]ΙΦΑΝΟVC [- -]ΑΗΧΟC (to l., downwards) Arsaces seated r. on throne, in usual attitude, with bow.
1	57·7	*R* ·85		in front, 𐡀

[Plate lxxx. 6.]

Bronze

			Similar.	Nike, wearing chiton, standing r., holding diadem in outstretched r.; oblong border of dots.
2	20	Æ ·45		
3	18	Æ ·45		
4	12	Æ ·4		

[*B.M.C.*, Pl. xxvi. 9.]

			Similar.	Male figure, wearing short chiton, standing to front, head l.; his r. hand is raised, and he holds cornucopiae in l.; oblong border of dots.
5	13	Æ ·35		

[*B.M.C.*, Pl. xxvi. 10.]

* All of the coins of Vardanes I. here catalogued were presented in 1895.

† See *B.M.C.*, pp. xlv. f., especially the comparative table on p. xlv.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle standing three-quarter face towards r., with wings open and wreath in beak; in front, palm; oblong border of dots.
6	20	Æ ·45		
7	18	Æ ·45	no border visible.	
8	14	Æ ·35	,, ,,	

[*B.M.C.*, Pl. xxvi. 11.]

(Nos. 2, 3, 4, 6 and 7 are all of very irregular shape.)

GOTARZES *

Circa 40—51 A.D.

After finally disposing of his rival, Gotarzes maintained his position securely until his death. His coinage was very extensive.

Silver

Drachms

			Obverse	Reverse
			Bust of Gotarzes l., diademed, with long beard and flowing hair; wears spiral necklace, and cuirass; border of dots.	𐭁𐭀𐭂𐭉𐭀𐭄𐭏𐭂 (above) 𐭁𐭀𐭂𐭉𐭀𐭄𐭏𐭍 𐭀𐭋 𐭂𐭀𐭍𐭁 (to r., downwards) :𐭅𐭄𐭓𐭄𐭕𐭏𐭁 𐭀𐭉𐭇𐭀𐭉𐭁𐭅 (beneath, towards l.) :𐭐𐭉†𐭀𐭍𐭁𐭅𐭂 †𐭉𐭀:𐭀𐭀𐭄𐭇𐭁𐭂 (to l., downwards) † Arsaces seated r. on throne, in usual attitude, with bow.
1	58	Æ ·8		in front, 𐭐
2	55·4	Æ ·8		,, ,,
3	53·8	Æ ·75		,, ,,

(No. 3 is pierced.)

4	52·7	Æ ·85		in front, 𐭐
5	52·2	Æ‡ ·8		,, ,,
6	52	Æ ·75		,, ,,
7	47·2	Æ ·8		,, ,,

[Plate lxxx. 7.]

* All except Nos. 2—7 were presented in 1895.

† This may be taken as the most ordinary form of the legend, which is, however, often partially off the *flan*. There are minor variations. Thus on No. 2 the 𐭀 of the first two words has the form 𐭃.

‡ Washed with silver.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Similar.	Half-length figure of Artemis standing to front, head r.; holds bow in l., and with r. draws arrow from quiver; border of dots.
8	11·5	Æ ·4	[*B.M.C.*, Pl. xxvii. 9.]	
			Similar.	Three-quarter length figure of Athena, standing to front, head l., helmeted and wearing chiton; she leans with r. on spear, and holds shield in l.; border of dots.
9	18	Æ ·45	[*B.M.C.*, Pl. xxvii. 10.]	
			Similar.	Half-length figure of Tyche of City r., draped and wearing turreted head-dress, holding palm-branch; oblong border of dots.
10	20	Æ ·4		
11	14·5	Æ ·4	[*B.M.C.*, Pl. xxvii. 12.]	
			Similar.	Three-quarter length figure of Tyche of City r., draped, wearing head-dress, holding palm-branch; border of dots of ordinary form.
12	17·5	Æ ·35		
13	17	Æ ·35		
14	15·5	Æ ·4	[*B.M.C.*, Pl. xxvii. 13.]	
			Similar.	Bust of King l., wearing helmet bound with diadem, and cuirass; border of dots.
15	24	Æ ·4		
16	20	Æ ·45	[*B.M.C.*, Pl. xxvii. 17.]	
			Similar.	Gotarzes, wearing helmet with diadem, seated r. on horseback; border of dots.
17	21·5	Æ ·5		in front, (?) (?)
			[*B.M.C.*, Pl. xxvii. 20.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Arsaces seated r. on throne, in usual attitude, with bow; square border of dots.
18	23·5	Æ ·4		
19	19	Æ ·45		
20	17·5	Æ ·45		
21	14·5	Æ ·45		
			[*B.M.C.*, Pl. xxvii. 22.]	
			Similar.	Gotarzes, draped and wearing diademed helmet, seated l. on rock, holding palm-branch in r.; border of dots.
22	14·5	Æ ·4		
			[*B.M.C.*, Pl. xxvii. 24.]	
			Similar.	Eagle l., with wings open and wreath at feet; border of dots.
23	19·5	Æ ·55		
			[*B.M.C.*, Pl. xxviii. 1.]	
			Similar.	Head of griffin l.; border of dots.
24	20·5	Æ ·45		
25	18·5	Æ ·5		
26	9·5	Æ ·45		
			[*B.M.C.*, Pl. xxviii. 3.]	
			Similar.	Head of horse r., within wreath.
27	21	Æ ·45		
28	19·5	Æ ·4		
			[*B.M.C.*, Pl. xxviii. 5.]	
			Similar.	Amphora; oval border of dots.
29	24·5	Æ ·45		
30	21·5	Æ ·4		
31	21	Æ ·4		
32	20	Æ ·4		
33	19·5	Æ ·35		
34	18·5	Æ ·4		
35	14·5	Æ ·4		
36	9	Æ ·35		
			[*B.M.C.*, Pl. xxviii. 6.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Hand r., holding caduceus; oval border of dots.
37	22·5	Æ ·45		
			[*B.M.C.*, Pl. xxviii. 7.]	
			Similar.	Pomegranate; border of dots.
38	19	Æ ·45		
39	18	Æ ·5		
			[*B.M.C.*, Pl. xxviii. 10.]	
			Similar.	Wreath.
40	16·5	Æ ·4		
41	14	Æ ·45		
42	14	Æ ·4		
			[*B.M.C.*, Pl. xxviii. 11.]	

VOLAGASES I.*

Circa 51—78 A.D.

Gotarzes was succeeded by Vonones II., who reigned for only a few months. He left the crown to his son, Volagases I. His reign was troubled by internal revolt and by foreign wars.

Bronze

			Bust of Volagases I. l., bearded; hair in formal rows; wears diadem, spiral necklace, and cuirass; border of dots.	Head of horse r.; in front, 𐨐 (or 𐨐); border of dots.
1	23·5	Æ ·4		
2	23	Æ ·4		
3	19	Æ ·4		
4	17	Æ ·35		
5	10	Æ ·45		
			[*B.M.C.*, Pl. xxix. 4.]	

* All of the coins of Volagases here catalogued were presented in 1895.

No.	Weight	Metal Size	Obverse	Reverse
6	23	Æ ·45	Bust of Volagases I. l., diademed, and having pointed beard and flowing hair; wears earring and spiral necklace; border of dots.	Athena standing to front, head r., leaning with r. on spear, while her l. rests on her shield, which stands beside her on the ground; oblong border of dots.
7	20	Æ ·55		
			[*B.M.C.*, Pl. xxix. 8.]	
8	15	Æ ·4	Similar.	♀ within oblong border of dots.
			[*B.M.C.*, Pl. xxix. 13.]	

VARDANES II.*

The following coins may belong to Vardanes II., who revolted from his father (Volagases I.) circa 55 A.D. *He did not succeed in establishing any permanent power.*

Silver

Drachms

1	55·7	*R* ·85	Bust of Vardanes II., beardless, facing; wart on l. temple; wears spiral necklace, cuirass, and helmet, decorated in front with three horns and round its edges with pellets; on either side, star of six rays; border of dots.	ΟΑCΙΛΕΑC / ΟΑCΙΛΕΑΝ (above) ΑΙ ΙΑΝΟ⊳ (to r., downwards) ΙVΕΙΓΕΤΟ⊳ / ΔΙΧΛΙΟV (beneath, towards l.) ⋮ΠΙ+ΛΝΟVC / +ΙΛ⋮ΛΛΗΧΟC (to l., downwards) † Arsaces seated r. on throne, in usual attitude, with bow; in front, Α
2	56	*R* ·9		
3	59·1	*R* ·75		
			(No. 1 is pierced.)	
			[Plate lxxx. 8.]	

Bronze

4	22·5	Æ ·45	Similar.	Naked male figure (Zeus?) standing r. within shrine formed by two columns and an arch; holds eagle in l., and has r. hand drawn back.
			[*B.M.C.*, Pl. xxix. 17.]	

* All but the first of the following pieces were presented in 1895.

† This is the most ordinary form; but there are slight variations, and portions are often off the *flan*.

PACORUS II.*

Circa 77—110 A.D.

The death of Volagases I. inaugurated for Parthia a long period of internal strife, the details of which are very inadequately known. Over a protracted period of years different kings are found striking coins at intervals, sometimes contemporaneously.†

BRONZE

First Coinage

No.	Weight	Metal Size	Obverse	Reverse
			Head of Pacorus II. l., diademed and with flowing locks; no beard; wears earring and spiral necklace; border of dots.	Kantharos (or amphora); border of dots.
1	19·5	Æ ·45	border off coin.	
2	17	Æ ·4		

[*B.M.C.*, PL. XXX. 7.]

Second Coinage

			Bust of Pacorus II. l., diademed, and having short beard and whiskers; hair in formal rows; wears spiral necklace and cuirass; in front, date, downwards; border of dots.	Bust of Tyche of City r., draped, and wearing turreted head-dress; border of dots.
3	46·5	Æ ·55	ЄϘΤ [=83 A.D.]	in front, Α

[PLATE LXXX. 9.]

Third Coinage

			Bust of Pacorus II. l., with short beard; he wears earring, spiral necklace, cuirass, and helmet, which is diademed and decorated with star; border of dots.	Nike advancing r., holding wreath and palm; border of dots.
4	20	Æ ·6	details obscure.	

[*B.M.C.*, PL. XXXI. 3.]

(No. 4 is very irregular in shape.)

* All but No. 3 were presented in 1895.

† See the Table in *B.M.C.*, pp. liii. ff.

No.	Weight	Metal Size	Obverse	Reverse
			OSROES *	
			Circa 106—130 A.D.	
			Osroes was the brother of Pacorus II. It was during his reign that Trajan carried out his victorious Parthian campaign.	
			Bronze	
1	13	Æ ·4	Bust of Osroes l., diademed, with pointed beard; hair arranged in great bunches; border of dots.	Griffin seated r.; border of dots.
			[*B.M.C.*, Pl. xxxii. 5.]	
			VOLAGASES II. †	
			Circa 77—47 A.D.	
			Bronze	
1	23·5	Æ ·4	Bust of Volagases II. l., with short beard; ringlet falls over l. temple; wears helmet with hooked appendages and diadem, earring, spiral necklace and cuirass; border of dots.	Eagle standing to front, head l., with wings open and wreath in beak; border of dots.
2	18	Æ ·35		
3	16·5	Æ ·45		
4	14	Æ ·35		
5	10	Æ ·35		
			[*B.M.C.*, Pl. xxxii. 13.]	
			The attribution of the following to Volagases II. is very doubtful.‡	
6	115·5	Æ ·7	Bust of king l., with long pointed beard; wears necklace, cuirass, and helmet, which is diademed and decorated with spiked appendages and hooked device; behind, Γ / A (?); border of dots.	Tyche of City, draped and wearing turreted head-dress, seated l. on short column, raising her r. hand to her lips; in front, downwards, date; border of dots.
				ΓΚΥ [=111 A.D.]
			[Plate lxxx. 10.]	

* This coin of Osroes was presented in 1895.

† All but No. 6 were presented in 1895.

‡ See *B.M.C.*, p. 215, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			MITHRADATES IV.*	
			Circa 130—147 A.D.	
			The date assigned to this king is conjectural. His name is known from certain drachms which bear, in addition to the Greek inscription, a legend in Pehlvi letters.†	
			Silver	
			Drachms	
			Bust of Mithradates IV. l., diademed, with long pointed beard and flowing hair; wears earring, spiral necklace, and cuirass; border of dots.	𐭥𐭠𐭪𐭪𐭠𐭬𐭠𐭥 𐭥𐭠𐭪𐭪𐭬𐭠𐭭 (above) 𐭠𐭬 𐭪𐭠𐭭𐭥𐭣 (to r., downwards) 𐭪𐭪𐭫.𐭮𐭲𐭥 𐭠𐭪𐭧𐭠𐭪𐭥𐭪 (beneath, towards l.) 𐭪𐭫𐭪+𐭠𐭭𐭥𐭪𐭪 +𐭪𐭠𐭪𐭠𐭠𐭬𐭧𐭥𐭲 (to l., downwards) Arsaces seated r. on throne, in usual attitude, with bow; in front, 𐭠
1	56·9	Æ ·7		inscr. partly off coin.
2	51·7	Æ ·7		,, ,,
			[Plate lxxx. 11.]	
3	49·5	Æ ·75		inscr. partly off coin.
4	46·3	Æ ·8		,, ,,
			(No. 4 is pierced.)	
			Bronze	
5	16·5	Æ ·4	Bust of Mithradates IV. l., diademed, with pointed beard and flowing hair; wears earring and necklace; border of dots.	Humped bull reclining r., head facing; above, crescent upwards; border of dots.
			[*B.M.C.*, Pl. xxxiii. 14.]	
6	18·5	Æ ·4	Similar.	Bull's head, facing; border of dots.
7	15·5	Æ ·4		
8	15	Æ ·4		
9	12·5	Æ ·35		
			[*B.M.C.*, Pl. xxxiii. 15.]	

* Nos. 4—11 were presented in 1895.

† See *B.M.C.*, pp. 219 f., Nos. 25—28.

No.	Weight	Metal Size	Obverse	Reverse
10	18	Æ ·35	Similar.	Eagle standing r., with wings closed and wreath in beak; border of dots.
			[*B.M.C.*, Pl. xxxiii. 18.]	
11	10·5	Æ ·5	Similar.	Horned sheep, reclining r.; above, to l., 𐨀; border of dots.
			[*B.M.C.*, Pl. xxxiii. 22.]	

VOLAGASES III.

Circa 147—191 A.D.

Volagases III., who succeeded Volagases II., witnessed a continuous decline of Parthian power. It was during his reign that L. Verus wrested Edessa and Western Mesopotamia from Parthian domination. The first line of the inscription on the drachms gives his name and title in Pehlvi characters (= Volgasi malka). *The Greek portion becomes more and more barbarous.*

Silver

Drachms

1	52·7	Æ ·8	Bust of Volagases III. l., with long beard; wears earring, spiral necklace, cuirass, and diademed helmet with flap and spike-shaped appendages; border of dots.	𐭥𐭩𐭫𐭮𐭪𐭭 𐭠𐭱𐭱𐭠𐭫 (above) 𐭲𐭠 𐭠𐭱𐭭𐭲 (to r., downwards) 𐭠𐭥𐭠𐭫𐭲𐭲 𐭠𐭱𐭠𐭥𐭲 (beneath, towards l.) 𐭱𐭧𐭠𐭱𐭠𐭥 𐭣𐭧𐭠𐭩𐭠𐭣 (to l., downwards) Arsaces seated r. on throne, in usual attitude, with bow; in front, 𐨀
			[Plate lxxx. 12.]	
2	52·2	Æ ·85		
3	49·5	Æ ·7	Similar.	Similar; inscr. more barbarous.
			[*B.M.C.*, Pl. xxxiv. 7.]	

(No. 3 has been used as an amulet. A portion of the clasp remains attached to it.)

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Bust of Volagases III. l., with long beard; wears necklace, cuirass, and diademed helmet with flap; in front, date, downwards; border of dots.	Bust of Tyche of City r., wearing turreted head-dress; in front, Α; border of dots.
4	64	Æ ·65	ЄΟΥ [=163 A.D.]	
			Similar; no date.	Wheel-like device; felloe formed by border of dots; in alternate angles, pellet, or ⌒
5	13·5	Æ ·4		[*B.M.C.*, Pl. xxxv. 2.]
			The following remarkable bronze pieces were probably struck at Edessa. The Pehlvi legend appears, in some cases at least, to read 'Volagases Arsaces, King of kings.'*	
			Bust of Volagases III. l., with long beard; wears earring, necklace, and diademed helmet with flap, hooked appendages, and (obscure) device; behind, 𐡁; border of dots.	𐭥𐭫𐭠𐭪𐭥𐭫𐭠𐭪𐭮 (from l., upwards) ♀ surrounded by inscr.; all within wreath.
6	120·5	Æ ·75		[Plate lxxx. 13.]
			Similar.	𐭮𐭥𐭠 (to l., downwards) – – – (above) – – – (to r.) [– – –] (beneath) Similar.
7	86	Æ ·8		[Plate lxxx. 14.]
			Similar.	Inscr. indecipherable. Similar.
8	133·5	Æ ·85		[Plate lxxx. 15.]

* See *B.M.C.*, p. 236, footnote, where a list of references regarding the inscription is also given.

No.	Weight	Metal Size	Obverse	Reverse
			VOLAGASES IV.	
			Circa 191—208 A.D.	
			It was during the reign of this king that Septimius Severus inflicted a crushing defeat on the Parthians, who had sided with his rival, Pescennius Niger. The Rev. of the drachms bears the name and title of Volagases in Pehlvi characters.	
			Silver	
			Drachms	
1	56·6	Æ ·75	Bust of Volagases IV., facing, with long pointed beard and moustache; hair arranged in three large bunches, the central one of which is bound by diadem; wears spiral necklace and cuirass; border of dots.	𐭥𐭫𐭠𐭲𐭥𐭣 (above), beneath which, and also beneath type and at sides, barbarous Greek inscr. Arsaces seated r. on throne, in usual attitude, with bow; in front, 𐭠
			[Plate lxxx. 16.]	
2	55·5	Æ ·8		𐭥𐭫𐭠 off coin.
			VOLAGASES V.*	
			Circa 208—222 A.D.	
			Volagases IV., the date of whose death is doubtful, was succeeded by his son, Volagases V. A younger son, Artabanus V., subsequently revolted against the new king (213 A.D.), *and after a struggle of uncertain duration, gained the crown for himself.*	
			Silver	
			Drachm	
1	56·6	Æ ·85	Bust of Volagases V. l., with long pointed beard; wears necklace and diademed helmet, which has flap, spiked appendages, and 𐭩 on side; behind, 𐭣; border of dots.	𐭥𐭫𐭠𐭲𐭥𐭣 [𐭣]𐭥𐭩 (above), beneath which, and also beneath type and at sides, barbarous Greek inscr. Arsaces seated r. on throne, in usual attitude, with bow; in front, 𐭠
			[Plate lxxx. 17.]	

* The coins of Volagases V. and of Artabanus V. were presented in 1895.

No.	Weight	Metal Size	Obverse	Reverse

ARTABANUS V.

Circa 213—227 A.D.

The reign of this king saw the rise of the Sassanian power that was to give the death-blow to the kingdom of Parthia.

Silver

Drachms

			Bust of Artabanus V. l., with long pointed beard; wears necklace and diademed helmet with flap, spiked appendages, and ⋮ on side; border of dots.	𐭀𐭓𐭕𐭀𐭁𐭀𐭍𐭅 (above), beneath which, and also beneath type and at sides, barbarous Greek inscr. Arsaces seated r. on throne, in usual attitude, with bow; in front, monogram.
1	55	Æ ·8		Α
			[Plate lxxx. 18.]	
2	50·9	Æ ·7		Α

UNCERTAIN KING

*The head on the following coin bears some resemblance to the portrait on the coins assigned to Artavasdes, possibly a son of Artabanus V.**

			Head of king l., with forked beard; wears necklace, and diademed helmet decorated with pellets and having flap and spiked appendages; border of dots.	Inscr., partly off coin, barbarous. Arsaces seated r. on throne, in usual attitude, with bow; in front, Χ
1	53·5	Æ ·8		

(No. 1 is pierced.)

[Plate lxxx. 19.]

* The resemblance was pointed out to me first by Mr. Wroth. See *B.M.C.*, p. xv., footnote. There was probably a Pehlvi inscription on the die, but the *flan* is too small to make it visible; a few traces can be discerned.

[The Sassanian coins, of which the Hunter Collection possesses a fair number, have been placed among the Oriental pieces.]

No.	Weight	Metal Size	Obverse	Reverse
			CHARACENE	
			*This district lay along the banks of the Tigris. Originally it formed part of the kingdom of Parthia; but it appears to have attained independence at an early period. The following are among the latest issues of coins struck in Characene. The difficulties in the way of their precise attribution appear almost insuperable.**	
			UNCERTAIN KINGS	
			Bronze	
			Second Century A.D.	
			𐭀𐭓𐭔𐭀 (behind, downwards) 𐭥𐭮𐭪𐭩 𐭮𐭭𐭪𐭩 (in front, downwards) Bust of king r., bearded, wearing lofty tiara, bound with diadem, and having cuirass and cloak; border of dots.	𐭪𐭩𐭬𐭮·𐭥𐭪𐭫𐭮𐭭𐭯·𐭬𐭮𐭮 (from r., downwards) Head of king r., with pointed beard; hair arranged in five bunches; head bare; border of dots.
1	250·5	Æ 1	inscr. doubtful.†	last part of inscr. off coin.
			[Plate lxxx. 20.]	
2	231	Æ 1·1	inscr. doubtful.	
			[Plate lxxx. 21.]	
			The following coin is lumpier in fabric than either of the preceding.	
			Inscr. obscure. Similar type; bust larger; no border visible.	Similar.
3	244·5	Æ ·95		inscr. partly off coin.
			[Plate lxxx. 22.]	

* The coins of the earlier kings can be dealt with more satisfactorily; they form the subject of an article by Mons. E. Babelon (*Journ. Intern.* i., pp. 381 ff. = *Mélanges num.*, 3rd series, pp. 221 ff.). The most recent effort to attribute the later coins is the elaborate study by Mons. E. Drouin (*Rev. num.*, 1889, pp. 211 ff. and 361 ff.).

† None of the traces on any of the specimens are inconsistent with M. Drouin's reading, which I have followed. The Rev. inscr. on No. 2 is almost complete, as will be seen from the Plate.

No.	Weight	Metal Size	Obverse	Reverse

PERSIA

The very extensive coinage of the Persian kings is but poorly represented in the Hunter Cabinet. The districts where such pieces are found had not been opened up to any extent in the eighteenth century.

Silver

Circa 500—332 B.C.

Persic Standard

Sigloi

			The King of Persia, bearded, and wearing kidaris and kandys, running r.; in his r. he grasps a spear, the butt end of which is formed like an apple, and in his extended l. a bow.	Irregular incuse of oblong form.
1	82·6	*R* ·65		
2	82·5	*R* ·65		
			Half-length figure of the King of Persia, bearded and attired as above, standing r., holding short sword in r., and strung bow in l.	Similar.
3	80·8	*R* ·6		

Circa 400 B.C.

The following is one of a series struck on the north-west coast of Asia Minor under one or other of the great satraps.

Phoenician Standard

Obol

			Similar to Nos. 1 f.; border of dots.	Head of satrap r., bearded, and wearing Persian head-dress; plain border.
4	7·6	*R* ·45		

No.	Weight	Metal Size	Obverse	Reverse
			INDIA	
			The entire absence of Bactrian coins from the Hunter Cabinet is due to the fact that, in the end of the eighteenth century, the regions from which these come had not yet been opened up to European influence. The Greek kings of India are, for the same reason, represented in the scantiest manner.	
			PACORES	
			First Century B.C.	
			*The date of this king is quite doubtful. Probably the dynasty to which he belonged was of Parthian origin.**	
			Bronze	
1	127	Æ ·9	[BACIΛEYC B]ACI ΛEΩNM EΓ ACΠ[AKOPHC] (from r., downwards) Bust of king l., diademed; hair in great bunch behind; wears cuirass and torque.	𐨟𐨯𐨪𐨯𐨟𐨪~~ (to l., downwards) [𐨟𐨪𐨪𐨟𐨪~~] (to r., downwards) Nike r., holding wreath and palm; beneath her wing, 𐨟
			[Cf. *B.M.C.*, Pl. xxiii. 8.]	
			UNCERTAIN KING	
			The types of the following piece are Parthian in character; but the fabric appears rather to be Indian.	
			Bronze	
1	34	Æ ·5	Head of king l., diademed, with short pointed beard; border of dots.	Three-quarter length figure, naked to waist, advancing r., holding branch in r.; border of dots.
			[Plate lxxx. 23.]	

* *B.M.C., Greek and Scythic Coins of India*, p. xliii.

NORTHERN AFRICA

No.	Weight	Metal Size	Obverse	Reverse

EGYPT

THE KINGDOM OF THE PTOLEMIES*

PTOLEMY I. (SOTER)

Circa 311—285 B.C.

No coins appear to have been struck in Egypt until after its conquest by Alexander the Great. On his death Ptolemy secured the satrapy of what was undoubtedly the wealthiest and most secure portion of his kingdom. At first he acted nominally as governor for Philip III. (Aridaeus) and Alexander IV. On the death of the latter (311 B.C.) *he recognized no new master, but he did not formally assume the title* Βασιλεύς *until after that step had been taken by Antigonus* (306 B.C.). *Nos.* 1 *and* 2 *probably fall within the interregnum* (311—305 B.C.), *No.* 2 *having been struck in Cyprus before its capture by Demetrius.*

Silver

Rhodian Standard

Drachm

No.	Weight	Metal Size	Obverse	Reverse
			Head of Alexander the Great r., with horn of Ammon, wearing skin of elephant, and aegis.	ΑΛΕΞΑΝΔΡΟΥ (to l., upwards) Athena Promachos, in attitude of attack, r.; in front, eagle r. on thunderbolt; beneath which, ΔΙ
1	57·8	*AR* ·6	no border visible.	no border visible.

[Plate LXXX. 24.]

* The immense difficulties attaching to the classification of the Ptolemaic coins are well known. The recent book of Dr. J. N. Svoronos (Τὰ νομίσματα τοῦ κράτους τῶν Πτολεμαίων) is by far the most comprehensive effort yet made to grapple with these. Whether the views of Svoronos are accepted in their entirety or not, his work has rendered many previous hypotheses quite untenable, and his *Corpus* is likely to remain the standard book of reference for years to come. It has, therefore, seemed convenient to follow his arrangement *simpliciter*, even where his arguments are not convincing.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
2	135	Æ ·85	Head of Cyprian Aphrodite r., with flowing hair; wears earring and stephanos, which is ornamented with conventional flowers and stars.	ΠΤΟΛΕΜ[ΑΙΟΥ] (to r., downwards) Eagle standing l., wings closed; in front, wreath. ex. off coin.
			[Cf. *B.M.C.*, Pl. i. 9.]	
			In spite of the difference in the inscr. of the Rev., Nos. 3—6 *appear to belong to one and the same group.** *The continued use of the name and types of Alexander for the silver is remarkable.*	
			Gold	
			Phoenician Standard	
			Stater	
3	109·5	*N* ·7	Head of Ptolemy I. r., diademed, with aegis round neck.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (above) Alexander the Great, naked but for aegis, standing in quadriga of elephants moving l.; he holds thunderbolt in r., and reins and sceptre in l. in ex., Δ (?) TI
			[Plate lxxx. 25.]	
			Silver	
			Phoenician Standard	
			Tetradrachms	
4	207·6	*R* pl. 1·2	Head of Alexander the Great r., with horn of Ammon, wearing skin of elephant and aegis; border of dots.	ΑΛΕΞΑΝΔΡΟΥ (to r., upwards) Athena Promachos, in attitude of attack, r.; in front, eagle r. on thunderbolt; border of dots. Ⓐ to l.; IA in ex.; M to r.
			[Plate lxxx. 26.†]	
5	241·8	*R* 1·1		A to l.; ⚘ and ⅄ to r.

* The evidence on this point appears to be conclusive. See Svoronos, *op. cit.*, pp. 19 ff., for lists.

† The disfigurement of the coin (which is well shown on the Plate) has all the appearance of having been done deliberately.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Head of Alexander the Great r., with horn of Ammon; wears diadem, and has long hair.	ΠΤΟΛΕΜΑΙΟΥ (to l., upwards) Eagle standing l. on thunderbolt; wings open; in front, monogram; border of dots.
6	54	Æ ·6		Χ
			*The following are also early, as the corresponding silver bears the types and name of Alexander.**	
			Similar to No. 6.	Similar to No. 6; but, in front, Corinthian helmet l. and aplustre; no border visible.
7	78·5	Æ ·7		(inscr. illegible.)
8	74	Æ ·7		
			[*B.M.C.*, Pl. II. 1.]	
			Henceforward Ptolemy's own name and title appear on coins of all metals. The following group, in addition to the metals here represented, contained also silver pieces, struck on the same standard as the gold.† The letter or monogram in the field indicates a magistrate rather than a mint.	
			Gold	
			Phoenician Standard	
			Triobols	
			Head of Ptolemy I. r., diademed, and having aegis fastened round neck.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, letter or monogram.
9	25·7	N ·4		Α
10	27·6	N ·4		Μ
11	27·4	N ·4		⛩
			[Plate LXXX. 27.]	

* See Svoronos, *op. cit.*, pp. 26 ff.

† See Svoronos, *op. cit.*, pp. 32 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
12	156	Æ ·9	Head of Alexander the Great r., with horn of Ammon; wears elephant's skin; border of dots.	Similar to preceding; border of dots.
			[*B.M.C.*, Pl. III. 6.]	
13	138	Æ ·75	(border off coin.)	(border and inscr. partly off coin.)
14	115·5	Æ ·95		
			Nos. 15—21 *are precisely similar to the silver coins of the preceding group, except that, instead of a single monogram or letter on the Rev., they have two, the upper one of which often remains constant while the lower varies.*	
			Silver	
			Phoenician Standard	
			Tetradrachms	
			Head of Ptolemy I. r., diademed, and having aegis fastened round neck; behind ear, a microscopic Δ; border of dots.	ΠTOΛEMAIOY BAΣIΛEΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, P, beneath which, varying monogram or letter.
15	210·4	Æ 1·1		
16	197·5	Æ 1 (plated?)		
17	212·7	Æ 1·15		(border of dots)
18	215·7	Æ ·95	(Δ doubtful.)	
19	218·3	Æ 1·1		
			(No. 19 is pierced.)	
20	214·1	Æ 1·05		
			Similar.	Similar, with Φ in place of P
21	226·9	Æ 1·1		
			[Plate LXXX. 28.]	

No.	Weight	Metal Size	Obverse	Reverse
			The following are perhaps contemporary with the preceding groups.	
			Bronze	
			Head of Zeus r., laur.; border of dots.	ΠΤΟΛ ΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, ·A, beneath which, varying monogram or letters; border of dots.
22	263	Æ 1·05		Ε
23	239·5	Æ 1·1		ΓΡ
			[*B.M.C.*, Pl. III. 4.]	
24	237	Æ 1		Χ
			Similar.	Similar, with Α in place of Α
25	244	Æ 1·1		Α
26	256	Æ 1·1		ΤΙ
			[Plate LXXX. 29.]	
			Nos. 27 ff. were struck in Cyrenaica. The bronze coins bear the monogram of Magas, Ptolemy's stepson, who controlled the province for fifty years.	
			Silver	
			Phoenician Standard	
			Didrachm	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, aplustre; behind, crab.
27	104·1	R ·8		
			[Plate LXXX. 30.]	
			Bronze	
			Head of Ptolemy I. r., diademed, and having aegis about neck.	ΠΤΟΛΕΜΑΙΟΥ (above) ΒΑΣΙΛΕΩΣ (beneath) Thunderbolt with four wings; beneath name of king, Α
28	130·5	Æ ·85		
29	118	Æ ·9		
30	112·5	Æ ·85		
			[*B.M.C.*, Pl. VI. 6.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΠTOΛEMAIOY BAΣIΛEΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, ΠA CA
31	120	Æ ·75		
32	115·5	Æ ·7		
			[Plate lxxxi. 1.]	
33	106	Æ ·7		
			Similar.	B AΣI ΠT·ΛE (from l., upwards) Forepart of Pegasos r.; beneath, to l. ΠA, and to r. crab.
34	57·5	Æ ·6		
35	49	Æ ·65		(BA ΣI)
			[*B.M.C.*, Pl. vi. 5.]	

PTOLEMY II. (PHILADELPHUS)

Circa 285—246 B.C.

Two years before his death Ptolemy I. abdicated in favour of his son, to whose long and on the whole most prosperous reign many varieties of coins are assigned. The pieces that do not appear to bear any date are here placed first. No. 4 has been countermarked at Byzantium.

Silver

Phoenician Standard

Tetradrachms

			Head of Ptolemy I. r., diademed, and having aegis about neck; behind ear, a microscopic Δ; border of dots.	ΠTOΛEMAIOY BAΣIΛEΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, one above another, two monograms or groups of letters; border of dots.
1	219·2	Æ 1		EY and ΠAP (name off coin)
			[Plate lxxxi. 2.]	
2	189·4	Æ 1 (base)	(no Δ)	ΠAP and A
			[*B.M.C.*, Pl. iv. 9.]	
3	210	Æ 1		ΣT and ΠA
4	215·4	Æ 1·05	(no Δ); countermark, ΠA	A and ΔI
			[Plate lxxxi. 3.]	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Head of Alexander the Great r., with horn of Ammon, wearing elephant's skin; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, group of letters above monogram; border of dots.
5	118·5	Æ ·8		ΕΥ and ⛧
			Head of Arsinoe II. r., veiled and wearing stephane; border of dots.	Similar, with star between letters and monogram.
6	55·5	Æ ·6	countermark, small male figure r. (ithyphallic ?)	ΔΙ and ⛧
			[Plate lxxxi. 4.]	
			*The title Σωτήρ is said to have been bestowed on Ptolemy I. by the Rhodians after the great siege had been abandoned by Demetrius. It does not seem to have been used officially in Egypt until after his death.**	
			Silver	
			Phoenician Standard	
			Tetradrachm	
			Head of Ptolemy I. r., diademed, and having aegis round neck; border of dots.	[ΠΤΟΛΕΜ]ΑΙΟΥ ΣΩΤΗΡ[ΟΣ] (from l., upwards) Eagle standing l. upon thunderbolt, with wings closed; in front, one above another, three monograms or groups of letters; border of dots.
7	212·6	Æ 1·05		ΠΤ, Α, and ⛧
			[Plate lxxxi. 5.]	
			(No. 7 is pierced.)	

* Svoronos (*op. cit.*, pp. 54 ff.), who regards the undated coins as belonging to the earlier part of Ptolemy II.'s reign, would place No. 7 before 272 B.C. If this be right, then the title Σωτήρ must have been adopted officially at a much earlier date than has usually been supposed. (See Niese, *Geschichte der Griech. und Maked. Staaten*, ii., 113 [3].)

No.	Weight	Metal Size	Obverse	Reverse
			Some years after his accession Ptolemy II. had divorced Arsinoe I., and married his elder sister, Arsinoe II., a woman of strong character, who speedily acquired immense influence in home and foreign politics. She died circa 271 B.C., *and was accorded divine honours immediately thereafter.* If the numeral letters on the following coins represent years reckoned from the date of her death,† then that event must have synchronized with a great series of changes in the coinage,‡ including the introduction of bronze pieces of exceptional weight and module. No. 14 has been countermarked at Byzantium.*	
			GOLD	
			Phoenician Standard	
			Octadrachms	
			Head of the deified Arsinoe II. r., veiled and wearing stephane; over l. shoulder she carries sceptre, the top of which is visible above her head; lowest lock of hair curves round ear so as to form a horn; behind, numeral letter; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦΟΥ (from l., upwards) Double cornucopiae, filleted and filled with fruit; border of dots.
8	426·7	*N* 1	Δ	
			[PLATE LXXXI. 6.]	
9	427·3	*N* 1·1	Ⲓ	
10	428·5	*N* 1·05	Η	
			[PLATE LXXXI. 7.]	
11	429	*N* 1·1	Θ	
12	429·3	*N* 1·05	Κ	
13	428·2	*N* 1·1	Ξ	
			[PLATE LXXXI. 8.]	
			SILVER	
			Phoenician Standard	
			Tetradrachm	
			Head of Ptolemy I. r., diademed, and having aegis round neck; behind, numeral letter; border of dots.	ΡΤΟΛΕΜΑΙΟΥ ΣΩΤΗΡΟΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; between legs, Χ; border of dots.
14	209·1	*R* 1·1	letter not visible; countermark,	
			[PLATE LXXXI. 9.]	

* On the date see Strack in *Rhein. Museum*, lv., pp. 165 ff. Her divine title was θεὰ φιλάδελφος.

† This is the view of Svoronos.

‡ Besides the tetradrachms here represented (No. 14), there were silver decadrachms and tetradrachms with the head of Arsinoe. (See Svoronos, *op. cit.*, pp. 64 ff.)

No.	Weight	Metal Size	Obverse	Reverse
			Bronze *	
			The following are grouped according to denominations. Within each denomination the sequence of numeral letters is followed, those which have no letter being placed first. With the exception of No. 28 all these pieces have a small hole in the centre of Obv. and of Rev.†	
			Head of Zeus Ammon r., diademed and horned; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from r., downwards) Eagle standing l. on thunderbolt, with wings open and head turned back; between legs, numeral letter; border of dots.
15	1240	Æ 1·8		Ε
16	1535	Æ 1·9		Λ (?)
17	1185	Æ 1·85		ϛ
			(No. 17 is pierced.)	
			[Plate lxxxi. 10.]	
			Similar.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Two eagles standing l., side by side, each upon a thunderbolt; wings closed; between legs of foremost, numeral letter; border of dots.
18	1003	Æ 1·6		ϒ
			Similar.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; between legs, numeral letter; border of dots.
19	689	Æ 1·4		no letter.
			(No. 19 is pierced.)	

* The metrology of the Ptolemaic bronze coins is still very obscure. Hultsch has evolved a methodical system from the evidence of the papyri and other sources (*Die Ptolemäischen Münz- und Rechnungswerte*, Leipzig, 1903, especially p. 39, where a list of denominations, with weights, is given). But the variation in the weights of coins that evidently belong to the same denomination, renders it difficult to test his theory by facts. For a full discussion of the material available, see Grenfell, Hunt, and Smyly, *Tebtunis Papyri*, i., pp. 580 ff.

† It will be convenient to note the other exceptions among the coins here catalogued as belonging to Ptolemy II. They are Nos. 5 f., No. 30, Nos. 32-36, No. 41, and Nos. 43 f. For an explanation of the phenomenon, see Svoronos, *op. cit.*, p. ρνη'.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but wings of eagle closed.
20	376	Æ 1·2		no letter.
21	356	Æ 1·15		X (?)
			Head of Alexander the Great r., with horn of Ammon, wearing elephant's skin; border of dots.	Similar; but wings of eagle open.
22	187	Æ ·95		A
23	148	Æ ·95		Δ
24	156	Æ ·9		E
			[Plate lxxxi. 11.]	
25	137·5	Æ ·95		Θ (?)
			Similar.	Similar.
26	91	Æ ·85		no letter.
			[Plate lxxxi. 13.]	
27	97	Æ ·8		letter obscure.
			Head of Zeus Ammon r., horned and diademed; border of dots.	Similar.
28	76	Æ ·7		
			[Plate lxxxi. 12.]	

The characteristic feature of the group to which No. 29 belongs is the presence of the shield on the Rev., as well as of the letters ΡΤ *either separately or in monogram.*

Silver

Phoenician Standard

Tetradrachm

			Head of Ptolemy I. r., diademed, and having aegis about neck; behind ear, a microscopic Δ; border of dots.	ΡΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; behind, oblong shield; in front, two monograms, one above another; border of dots.
29	218	Æ 1·1		Ψ and ΜΝ
			[*B.M.C.*, Pl. III. 8.]	

No.	Weight	Metal Size	Obverse	Reverse
			The next group (which included issues of silver and gold) is characterized by the presence of the monogram, which appears alone on the Rev.*	
			Bronze	
			Head of Zeus r., laur.; border of dots.	ΠTOΛEMAIOY BAΣIΛEΩΣ (from l., upwards) Similar type; in front, ⋚; border of dots.
30	254	Æ 1·1		
			The following group, which combines to some extent the characteristic features of the two that precede, is much larger than either. The single letters that sometimes occur between the legs of the eagle may be dates.†	
			Gold	
			Phoenician Standard	
			Pentadrachm	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠTOΛEMAIOY BAΣIΛEΩΣ (from l., upwards) Similar type; in front, ⋚ above an oblong shield; border of dots.
31	273·7	Æ ·9		between eagle's legs, O
			[Plate lxxxi. 14.]	
			Bronze	
			Head of Zeus r., laur.; border of dots.	Similar; but eagle has wings open.
32	252	Æ 1·05		between eagle's legs, Φ (?)
33	243	Æ 1		,, ,, ⅄
34	236	Æ 1·1		,, ,, A
			Similar.	Similar, with ⅄ beneath shield.
35	234·5	Æ 1·1		between eagle's legs, Λ (?)
			Head of Alexander the Great r., horned, and wearing elephant's skin; border of dots.	Similar.
36	125	Æ ·7		between eagle's legs, A

* See Svoronos, *op. cit.*, p. 81. According to the same authority (p. *ρο'*), both this group and the next were minted in Cyprus.

† According to Svoronos (*op. cit.*, p. *ρξθ'*), they record the regnal years of Ptolemy II.

No.	Weight	Metal Size	Obverse	Reverse
			*At some period after the death of Arsinoe there was instituted, in addition to her own worship as θεὰ φιλάδελφος, a special cult of Ptolemy II. and herself as θεοὶ ἀδελφοί. To that cult the type and inscr. of the gold pieces of the next group may possibly bear witness.**	
			Gold	
			Phoenician Standard	
			Octadrachms	
37	429	*N* 1·05	ΑΔΕΛΦΩΝ (above) Busts jugate r. of Ptolemy II., with whisker, wearing diadem and chlamys, and of Arsinoe II., diademed and draped; behind, oblong shield; border of dots.	ΘΕΩΝ (above) Busts jugate r. of Ptolemy I. and Berenice I., both diademed and draped; border of dots.
			[*B.M.C.*, Pl. vii. 2.]	
38	428·9	*N* 1·1	Similar; but Ptolemy has no whisker; in front, double cornucopiae; above shield, A†	Similar.
			[Plate lxxxi. 15.]	
			Tetradrachm	
39	214·7	*N* ·8	Similar to No. 37.	Similar to No. 37.
			[Plate lxxxi. 16.]	
			Silver	
			Phoenician Standard	
			Triobol	
40	29·2	*R* ·45	Similar; no inscr.; no whisker visible; no border.	Similar; no inscr.; border doubtful.
			[Plate lxxxi. 17.]	

* It is difficult to avoid connecting the two sides, although each may well be regarded as self-interpreting.

† This letter may be a date. According to Svoronos (*op. cit.*, p. σγ′), it indicates the first year from the death of Arsinoe. There is, however, no other evidence that the cult of the θεοὶ ἀδελφοί was established so early. In style, No. 38 is distinctly superior to No. 37.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Head of Zeus r., laur.; border of dots.	ΓΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, oblong shield; border of dots.
41	265	Æ 1		
			[*B.M.C.*, Pl. iv. 4.]	
			In the absence of any definite indication, the coins hitherto described cannot be assigned to any special mints, and they may be supposed to have been struck in Egypt. The club on Nos. 42–51 is the mint-mark of Tyre, to which city these pieces may, therefore, be assigned. Some of them appear to be dated. No. 42 has been countermarked at Byzantium.*	
			Silver	
			Phoenician Standard	
			Tetradrachm	
			Head of Ptolemy I. r., diademed, and having aegis about neck; behind ear, a microscopic Δ; border of dots.	ΓΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, club; border of dots.
42	215·9	AR 1·05	countermark, 𐤓𐤕	above club, O
			Bronze	
			Head of Alexander the Great r., diademed and horned; hair long; border of dots.	Similar; but eagle has wings open.
43	65·5	AE ·65		above club, Γ
44	62	AE ·6		,, ,,
			The dates on Nos. 45—47 indicate that they belong to a different series from the preceding.	
			Silver	
			Phoenician Standard	
			Tetradrachms	
			Similar to No. 42; no Δ	Similar to No. 42; but Π in inscr., and above club, ϟ; behind eagle, date.
45	210·3	AR 1	no border visible.	ΚΒ

* Svoronos, in his text (*op. cit.*, pp. 94 ff.), considers that on all of them the dates are reckoned by the regnal years of Ptolemy II., suggesting that at first the older system of numerals was in use. In his Introduction (*op. cit.*, ροε′) this proposal is withdrawn. While still holding that Nos. 45 ff. are dated by regnal years, he puts forward the view that the series to which No. 42 belongs is dated by the era of Tyre, and that one system of numeration was in use throughout, O on No. 42 being equivalent to Θ.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΠΤΟΛΕΜΑΙΟΥ ΣΩΤΗΡΟΣ (from l., upwards) Similar type; same symbol and monogram in front; between eagle's legs, Θ; behind, date, beneath which, monogram or letter; border of dots.
46	199·9	Æ 1·1	(no border visible)	Λ and Ⱥ
47	212·5	Æ 1		ΛΗ and Β
			[Plate lxxxi. 18.]	
			The following are without letters or monograms of any kind. The ratio of the three denominations is obvious.	
			Bronze	
			Head of Zeus Ammon r., horned and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, club; border of dots.
48	176	Æ ·9		
			[Plate lxxxi. 19.]	
			Similar.	Similar.
49	85	Æ ·75		
50	86	Æ ·7		
			Similar.	Similar.
51	43	Æ ·65		
			The two following, which have the mint-mark of Sidon, correspond in types, inscription, and method of dating to the Tyrian issue represented by Nos. 46 f.	
			Silver	
			Phoenician Standard	
			Tetradrachms	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΣΩΤΗΡΟΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, ΣΙ with varying letters or monogram; behind, date; border of dots.
52	215·4	Æ 1·1		ΔΙ and ΚΘ
			[Plate lxxxi. 20.]	
53	216·4	Æ 1		ⱭⱭ and ΛΒ

No.	Weight	Metal Size	Obverse	Reverse
			The monogram on Nos. 54—57 represents Ptolemais. In general this group corresponds to the issues of Tyre and other Phoenician cities. But Nos. 54 f. are without dates.	
			Silver	
			Phoenician Standard	
			Tetradrachms	
			Similar.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, ⓜ, above which, monogram; no border visible.
54	218·9	*Æ* 1		ΓΑΡ
			Similar.	ΠΤΟΛΕΜΑΙΟΥ ΣΩΤΗΡΟΣ (from l., upwards) Similar type; in front, ΤΤ; behind, monogram; border of dots.
55	210·7	*Æ* 1·1		ΨΜ
			[Plate lxxxi. 21.]	
			Similar.	Similar; but in front, Π, with ΜΕ beneath it; behind, date, with monogram or letter beneath it.
56	215·6	*Æ* 1·05		ΛΑ and Α
57	217·4	*Æ* 1		ΛΓ and Θ
			The next group bears the monogram of Joppa.	
			Silver	
			Phoenician Standard	
			Tetradrachm	
			Similar.	Similar; but in front, ΙΨ and ΑΑ
58	212·2	*Æ* ·9		ΑΓ and Θ
			(No. 58 is pierced.)	

No.	Weight	Metal Size	Obverse	Reverse
			The following are obviously parallel to Nos. 49 ff.	
59	85	Æ ·75	Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠTOΛEMAIOY BAΣIΛEΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, harpa; border of dots.
			[*B.M.C.*, Pl. xi. 6.]	
60	44·5	Æ ·65	Similar.	Similar.
			The attribution of No. 61 *to Gaza is rendered certain by the monogram. That of Nos.* 62 f. *is quite doubtful.*	
			Silver	
			Phoenician Standard	
			Tetradrachm	
61	218·2	Æ 1·05	Similar to No. 58.	Similar to No. 58; but in front, 𐤀 and 𐤁 ΛB and 𐤁
			[Plate lxxxii. 1.]	
			Bronze	
62	926	Æ 1·6	Head of Zeus Ammon r., horned and wearing taenia; border of dots.	ΠTOΛEMAIOY BAΣIΛEΩΣ (from l., upwards) Two eagles standing side by side l., with wings closed, each upon thunderbolt; in front, club downwards; over shoulder of nearer eagle, double cornucopiae; border of dots.
			[Plate lxxxii. 2.]	
63	635	Æ 1·4	Similar.	– – – BAΣIΛEΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, double cornucopiae, beneath which, club downwards; border of dots.

No.	Weight	Metal Size	Obverse	Reverse
			It is uncertain to what mint the following should be assigned. But the resemblance to Nos. 48 ff. and Nos. 59 f. suggests some city in Phoenicia or Palestine.	
			Bronze	
			Similar.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Similar type; eagle has wings closed; in front, flower; border of dots.
64	186	Æ 1	(No. 64 is pierced.)	
			Similar.	Similar.
65	133	Æ ·8	[Plate lxxxii. 3.]	
			Similar.	Similar.
66	46	Æ ·65		
			About 280 B.C., *Magas, governor of Cyrene and half-brother of Ptolemy II., revolted and assumed the title of* Βασιλεύς. *A numismatic record of his revolt is described under* Cyrene. *The following were struck after his reconciliation with Ptolemy.*	
			Bronze	
			Head of Ptolemy I. r., diademed, and having aegis round neck; border of dots.	ΒΑΣΙΛΕΩΣ ΠΤΟΛΕΜΑΙΟΥ (from l., upwards) Head of Libya r., diademed; hair in formal curls; in front, cornucopiae; border of dots.
67	87	Æ ·8		
68	78·5	Æ ·8	[Plate lxxxii. 4.]	
			Similar.	Similar; but cornucopiae behind.
69	53·5	Æ ·6		
			Similar.	Similar; but cornucopiae in front.
70	29	Æ ·65		
71	28	Æ ·55		

No.	Weight	Metal Size	Obverse	Reverse
			The style and fabric of the following piece shows that it was not struck in Egypt, but in some city of Asia Minor or Thrace.	
			Silver	
			Phoenician Standard	
			Tetradrachm	
			Head of Ptolemy II. (?) r., diademed; border of dots.	[ΡΤ]ΟΛΕΜΑΙ[ΟΥ] (to l., upwards) ΒΑΣΙΛΕΩΣ (to r., downwards) Eagle standing l., with wings closed; behind, inside inscr., 𐤀, beneath which, a second monogram; in front, pomegranate (?); border of dots.
72	216·7	*AR* 1·1		ΝΚ
			(No. 72 is pierced.)	
			[Plate lxxxii. 5.]	
			PTOLEMY III. (EUERGETES)	
			Circa 246—221 B.C.	
			Ptolemy II. was succeeded by his son, who had been for some time associated with him in the kingship. By his marriage with Berenice, daughter of Magas, the new monarch re-united Cyrenaica to Egypt. He proved himself able and energetic, and raised the influence of Egypt higher than it had ever stood before. Nos. 1–5 belong to a different group from No. 6. Each group is characterized by a special monogram (or letter), and includes gold and silver pieces of Euboic-Attic weight.*	
			Bronze	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, cornucopiae, filleted; between eagle's legs, ✳; border of dots.
1	993·5	Æ 1·6		
			Similar.	Similar.
2	549·5	Æ 1·4		
			[Plate lxxxii. 6.]	
			Similar.	Similar.
3	202	Æ ·95		

* Svoronos (*op. cit.*, p. σμς′) sees in the monogram attached to the first group the name of Chremonides the Athenian, the ναύαρχος of Ptolemy III.

No.	Weight	Metal Size	Obverse	Reverse
4	88	Æ ·75	Similar.	Similar; but cornucopiae rests on eagle's l. shoulder.
5	65·5	Æ ·65	Head of Alexander the Great r., wearing elephant's skin; border of dots.	Similar; but cornucopiae in front.

[Plate LXXXII. 7.]

6	733	Æ 1·5	Head of Zeus Ammon r., horned, and wearing taenia. no border visible.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed and head turned back; filleted cornucopiae rests on eagle's l. shoulder; between eagle's legs, Ꝑ; border of dots.

The following gold pieces resemble in type those which are attached to the preceding groups. But they have no characteristic monogram.*

Gold

Euboic-Attic Standard

Trihemiobols

7	16·4	*N* ·4	Head of Berenice II. r., veiled; border of dots.	ΒΕΡΕΝΙΚΗΣ ΒΑΣΙΛΙΣΣΗΣ (from l., upwards) Cornucopiae, filleted; on either side, star; border of dots. stars have eight rays each.
8	16·7	*N* ·45		stars have six rays each.

[Plate LXXXII. 8.]

Phoenician Standard

Hemidrachm

9	23·5	*N* ·4	Similar type; different style; border of dots.	ΒΕΡΕΝΙΚΗΣ ΒΑΣ[ΙΛΙΣΣΗΣ] (from r., downwards) Similar type, of different style.

(No. 9 is pierced.)

* In the case of Nos. 7 and 8 the symbols form another link. (See Svoronos, *op. cit.*, pp. 145 ff.)

No.	Weight	Metal Size	Obverse	Reverse
			The group to which Nos. 10—14 *belong consisted almost entirely of bronze pieces.**	
			Bronze	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, cornucopiae, filleted; between eagle's legs, letters or monogram; border of dots.
10	1298	Æ 1·6		ΣΕ
11	1155	Æ 1·65		Σ
12	1065	Æ 1·65		,,
			[*B.M.C.*, Pl. xvii. 6.]	
			Similar.	Similar.
13	546	Æ 1·35		Σ
			Similar.	Similar; in field l., club.
14	181	Æ ·95		Σ
			The gold and silver coins to which Nos. 15 f. *attach themselves are of Phoenician weight.*† *They bear the portrait of Ptolemy III.*	
			Bronze	
			Bust of Ptolemy III. r., laur., and wearing aegis; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; behind, cornucopiae, filleted; border of dots.
15	101·5	Æ ·75		
16	92	Æ ·75		
			[*B.M.C.*, Pl. xii. 2.]	

* See Svoronos, *op. cit.*, p. 153.

†See Svoronos, *op. cit.*, p. 154.

No.	Weight	Metal Size	Obverse	Reverse
			On No. 17 *there is a return to the types of Ptolemy I.*	
			Silver	
			Phoenician Standard	
			Tetradrachm	
17	215·6	Æ 1·15	Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΣΩΤΗΡΟΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in front, cornucopiae; border of dots.
			The Rev. type of the following pieces points to Cyprus as the place of issue.	
			Bronze	
18	292	Æ 1	Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Cultus-statue of Aphrodite, standing to front, upon low pedestal; she wears long chiton and pilos; her r. hand rests upon her breast, while in her lowered l. she holds a flower (?); border of dots.
			[Plate lxxxii. 9.]	
19	153	Æ ·95	Similar.	Similar.
			[*B.M.C.*, Pl. xi. 1.]	
20	102	Æ ·75	Similar.	Similar.
21	49	Æ ·6	Similar.	Similar.
			[*B.M.C.*, Pl. xi. 2.]	

No.	Weight	Metal Size	Obverse	Reverse
			*No. 22 represents a group of gold octadrachms, with types of Arsinoe II., and silver tetradrachms, with types of Ptolemy I., struck in Phoenicia. All the principal cities participated, the present specimen being minted at Sidon. The numeral letters are probably dates.**	
			Gold	
			Phoenician Standard	
			Octadrachm	
22	428·7	*N* 1·1	Head of Arsinoe II. r., wearing stephane and veil, and carrying over l. shoulder sceptre, the top of which is visible above her head; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦ[ΟΥ] Double cornucopiae, filleted and filled with fruits; beneath, to r., ΣΙ / ⊼ and to l., numeral letter; border of dots. ς
			[Plate lxxxii. 10.]	
			The following bronze pieces, which bear the names both of queen and of king, are obviously closely connected. They have been tentatively attributed as follows: Nos. 23 f. to Tyre, Nos. 25—27 to Sidon, and No. 28 to Gaza or Joppa.†	
			Bronze	
23	75·5	Æ ·75	ΒΕΡΕΝΙΚΗΣ ΒΑΣΙΛΙΣΣΗΣ (from l., upwards) Bust of Berenice II. r., diademed and draped; border of dots.	ΒΑΣΙΛΕΩΣ ΠΤΟΛΕΜΑΙΟΥ (from l., upwards) Cornucopiae, filleted; to l., club downwards; to r., eagle l., wings closed; border of dots.
			[*B.M.C.*, Pl. xiii. 9.]	
24	115·5	Æ ·8	Similar.	Similar; but eagle impressed as countermark.
25	218	Æ 1·05	Similar.	ΒΑΣΙΛΕΩΣ ΠΤΟΛΕΜΑΙΟΥ (from l., upwards) Cornucopiae, filleted; border of dots.
			[Plate lxxxii. 11.]	
26	217	Æ 1		countermark as on No. 24.

* Svoronos (*op. cit.*, p. σμ′) regards them as giving the regnal years of Ptolemy III.

† Svoronos (*op. cit.*, pp. σνς′ ff.). They stand alone among the bronze coins here attributed to Ptolemy III., in having no hole in the centre of either side.

No.	Weight	Metal Size	Obverse	Reverse
27	55·5	Æ ·75	Similar.	Similar; but to r., eagle l., wings closed.
			[Plate lxxxii. 12.]	
28	70	Æ ·65	Similar.	[– – –] ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. upon thunderbolt, with wings open; in front, ΕΥ; border of dots.

PTOLEMY IV. (PHILOPATOR)

Circa 221—204 B.C.

Ptolemy IV. did not inherit his father's force of character. He left the government mainly in the hands of Sosibios and Agathocles, while he gave himself up to voluptuous living. The prestige of a great victory won over Antiochus III. at Raphia, combined with the firm basis on which his predecessors had organized the government, prevented the kingdom from suffering so seriously as it might have done, although at one period Ptolemy had to face a most formidable revolt. No. 1 *may belong to the early part of his reign before his mother, Berenice, who had great influence over him, was deprived of her power and driven to her death by Sosibios.**

Gold

Phoenician Standard

Octadrachm

No.	Weight	Metal Size	Obverse	Reverse
1	426·3	*N* 1·1	Bust of Berenice II. r., draped and diademed; wears veil, earring, and necklace; border of dots.	ΒΕΡΕΝΙΚΗΣ ΒΑΣΙΛΙΣΣΗΣ (from l., upwards) Cornucopiae, filleted and filled with fruits; border of dots.
			[Plate lxxxii. 13.]	

Nos. 2—9 *belonged to a series which contained silver as well as gold and bronze.*† *There is a considerable variety of types, but the letters* ΔΙ *furnish a connecting-link.*

Gold

Phoenician Standard

Octadrachms

No.	Weight	Metal Size	Obverse	Reverse
2	427·9	*N* 1·1	Head of Arsinoe III. (as Arsinoe II.) r., veiled and wearing stephane; over l. shoulder, sceptre, top of which is visible above her head; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦΟΥ (from l., upwards) Double cornucopiae, filleted and filled with fruits; in field r., ΔΙ; border of dots.
			[Plate lxxxii. 14.]	

* Svoronos, in his text (*op. cit.*, p. 177), placed it here. In his Introduction (*ibid.*, pp. σξε′ and σπη′) he withdraws this suggestion, and assigns the coin to the reign of Ptolemy III. Neither view is convincing.

† See Svoronos, *op. cit.*, pp. 179 ff., and also σξη′, where No. 3 is attributed to the preceding reign.

No.	Weight	Metal Size	Obverse	Reverse
			Tetradrachm	
			Bust of Ptolemy III. r., wearing radiate diadem and aegis; over l. shoulder, trident, central prong of which is formed like a sceptre; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Cornucopiae, filleted; above it is a radiate diadem with ends unfastened; to r., between fillet and horn, ΔΙ; border of dots.
3	214·7	*N* ·85		
			[*B.M.C.*, Pl. xii. 5.]	
			Bronze*	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, filleted cornucopiae; between legs, ΔΙ; border of dots.
4	1079	Æ 1·65		
5	1018	Æ 1·65		
			[*B.M.C.*, Pl. xii. 6.]	
			Similar.	Similar.
6	512·5	Æ 1·4		
			[Plate lxxxii. 15.]	
7	493	Æ 1·3		
			Similar to Nos. 4 f.	Similar to Nos. 4 f.; but, in place of cornucopiae, club upright.
8	1100	Æ 1·7		
9	949	Æ 1·55		
			The relief on the Rev. of the two following pieces is singularly flat.†	
			Draped busts, jugate, r., of Apollo wearing laur. crown, and Artemis wearing stephane; over shoulders, quiver and bow; border of dots.	ΒΑΣΙΛΕΩΣ ΠΤΟΛΕΜΑΙΟΥ (from l., upwards) Head of Ptolemy I. r., diademed and having aegis about neck; border of dots.
10	248	Æ 1		
11	239	Æ ·95	(border not visible.)	
			[Plate lxxxii. 16.]	

* All the bronze pieces here catalogued under Ptolemy IV. have a small hole in the centre of each side.

† The unusual arrangement of the inscr. should also be noted and compared with *supra*, p. 372, Nos. 67 ff., p. 377, Nos. 23 ff. It is not clear why Svoronos places them here. The fabric suggests Cyrenaica, and the coins were so classed by Poole, who attributed them to Ptolemy VI. (*B.M.C.*, p. 79).

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 12 *and* 17 *are perhaps connected by a common monogram. The evidence for classing the rest of the group here is more doubtful.**	
			Gold	
			Phoenician Standard	
			Octadrachm	
			Bust of Ptolemy IV. r., with slight whisker, diademed and draped; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΦΙΛΟΠΑΤΟΡΟΣ (from l., upwards) Eagle standing r. on thunderbolt, with wings closed; border of dots.
12	428·7	Æ 1·05		in front, ΦΥΕ
			[Plate lxxxii. 17.]	
			Bronze	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open and head turned back; between legs, letter or monogram; border of dots.
13	754	Æ 1·5	(beneath neck, Π (?) Α)	ΣΕ
			[Plate lxxxii. 18.]	
14	693	Æ 1·4		Σ (?)
15	555	Æ 1·45		Ⅎ
			Similar.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; over l. shoulder, double cornucopiae, filleted; between legs, monogram; border of dots.
16	355	Æ 1·2		Ⅎ
			Head of Ptolemy I. r., diademed, and having aegis round neck; border of dots.	ΒΑΣΙΛΕΩΣ ΠΤΟΛΕΜΑΙΟΥ (from l., upwards) Head of Libya r., wearing taenia; hair in formal curls; behind, branch; in front, double cornucopiae; beneath neck, monogram; border of dots.
17	218	Æ 1		ΦΥΕ (?)
			[Plate lxxxii. 19.]	

* Svoronos, in his text (p. 183) attributes the whole to Cyrenaica. This proposal is withdrawn in his Introduction (σ ϛ β′). But No. 17 has all the characteristics spoken of *supra*, p. 379, footnote †.

No.	Weight	Metal Size	Obverse	Reverse
			Head of Isis (or Libya?) r., wearing taenia; hair in formal curls; drapery about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed and head turned back; over l. shoulder, cornucopiae, filleted; border of dots.
18	114	Æ ·9		
19	108	Æ ·85		
			[*B.M.C.*, Pl. xviii. 9.]	
			Young male head r., helmeted.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, cornucopiae; border of dots.
20	31·5	Æ ·45		
			The following bear no indication of date or mint.	
			Gold	
			Phoenician Standard	
			Octadrachms	
			Bust of Arsinoe III. r., draped and wearing stephane, earring of three drops, and necklace; over l. shoulder, sceptre; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΟΠΑΤΟΡΟΣ (from r., downwards) Cornucopiae, filleted and filled with fruits; above, star; border of dots.
21	430·2	*N* 1·05	sceptre raised in usual fashion, so that top only is visible above head.	star has eight rays.
			[*B.M.C.*, Pl. xv. 6.]	
22	428·9	*N* 1	sceptre lowered, so as to show behind neck.	star has six rays.
			[Plate lxxxiii. 1.]	
			Nos. 23 f. *have the Obv. in much lower relief than the other octadrachms here assigned to this reign, and their style suggests that they are considerably later, especially No.* 24.*	
			Gold	
			Phoenician Standard	
			Octadrachms	
			Head of queen r., as Arsinoe II., veiled, and wearing stephane and necklace; over l. shoulder, sceptre, only the top of which is visible above her head; behind, letter; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦΟΥ (from l., upwards) Double cornucopiae, filleted and filled with fruits; border of dots.
23	428·7	*N* 1	Α	
			[Plate lxxxiii. 2.]	
24	428	*N* 1·1	Λ	
			[Plate lxxxiii. 3.]	

* The coins are placed here because they stand so in the arrangement of Svoronos (*op. cit.*, p. 188); but, in view of the considerations indicated above, it is difficult to accept his attribution, with the accompanying explanation of the letters on the Obv. There is much more to be said for Poole's classification (*B.M.C.*, p. 45). Indeed, they may well be even later than Ptolemy VI.

No.	Weight	Metal Size	Obverse	Reverse
			No. 25 was struck at Sidon, No. 26 at Ptolemais, and No. 27 at an uncertain mint. The date on No. 27 is probably a regnal year (=219 B.C.).*	
			Gold	
			Phoenician Standard	
			Octadrachms	
25	428·3	*N* 1·05	Bust of Ptolemy III. r., wearing radiate diadem and aegis; over l. shoulder, trident; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Cornucopiae, filleted; above it is arched a radiate diadem with ends untied; to l., Ω/Σ; to r., ΣΙ; border of dots.
			[Plate lxxxiii. 4.]	
26	429·4	*N* 1·05	Bust of Ptolemy IV. r., with slight whisker, draped and diademed; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΦΙΛΟΠΑΤΟΡΟΣ (from l., upwards) Eagle standing r. on thunderbolt, with wings closed; in front, ΣΩ; beneath which, ΠΤ; border of dots.
			[Plate lxxxiii. 5.]	
27	429	*N* 1·1	Similar.	Similar; but in front, L/Γ
			[Plate lxxxiii. 6.]	
			The following represents a series of silver pieces which (if the dates are reckoned from the foundation of the kingdom†) belong to the reigns of Ptolemy IV. and his son.	
			Silver	
			Phoenician Standard	
			Didrachm	
28	97	*R* ·75	Head of Ptolemy I. r., diademed, and wearing aegis; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; on thunderbolt, date. PA

* See Svoronos (*op. cit.*, pp. 191 ff.), who believes that the letters on Nos. 25 and 26 represent 'Sosibios.'

† This is the view of Svoronos (*op. cit.*, pp. 197 ff.). Poole regards the era as uncertain, and assigns the coins to Ptolemy VIII. (*B.M.C.*, pp. lxxiv. ff., and 102 f.).

No.	Weight	Metal; Size	Obverse	Reverse
			The following should be compared with the two coins catalogued as Nos. 37 f. *of Ptolemy II. It is somewhat later than these in style.**	
			Gold	
29	429	*N* 1·1	ΑΔΕΛΦΩΝ (above) Busts, jugate r., of Ptolemy II., with slight whisker, wearing diadem and chlamys, and of Arsinoe II., diademed and draped; behind, oblong shield; border of dots.	ΘΕΩΝ (above) Busts, jugate r., of Ptolemy I. and of Berenice I., both being draped and diademed; border of dots.
			[*B.M.C.*, Pl. vii. 7.]	
			PTOLEMY V. (EPIPHANES)	
			Circa 204—181 B.C.	
			Ptolemy V. was a mere child when his father died. The reins of government were held in turn by the leader of the faction that happened to be uppermost. Shortly after his accession Coele-Syria was conquered and annexed by Antiochus III., whose daughter Cleopatra subsequently became the wife of Ptolemy. The seeds of decay sown under his father came to fruition under Epiphanes. His reign was notable for the weakening of Egyptian power and influence abroad (all foreign possessions were lost except Cyprus and Cyrene), and for the darkening of the shadow of Rome over the throne of the Ptolemies. Nos. 1—3 *form a continuation of the series represented by* Ptolemy IV., *No.* 28 (q.v.).	
			Silver	
			Phoenician Standard	
			Didrachms	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in field, date; border of dots.
1	106·5	Æ ·85		Ρ Θ [Plate lxxxiii. 7.]
			Similar.	Similar; but thunderbolt has wings.
2	98·3	Æ ·8		Ρ Ι Δ
3	103·8	Æ ·8		Ρ ΙΣ

* There is no indication of date. Svoronos places it here on stylistic grounds, and believes that the portraits on the Obv. are assimilated to those of Ptolemy IV. and Arsinoe III. (*Op. cit.*, p. 200, and p. τιδ'.)

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 4—9 *bear neither dates nor mint-marks. They were probably struck in Egypt.*	
			Silver	
			Phoenician Standard	
			Tetradrachm	
4	217·1	Æ 1·1	Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; border of dots.
			[*B.M.C.*, Pl. xxiv. 7.]	
			Bronze	
5	485	Æ 1·2	Head of Isis r., wearing wreath of corn; hair in formal curls; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; border of dots.
			[*B.M.C.*, Pl. xxii. 5.]	
6	292	Æ 1·1	Similar.	Similar.
7	262	Æ 1·1	[Plate lxxxiii. 8.]	
8	66	Æ ·65	Similar.	Similar; but eagle has wings closed and head turned back, while a filleted cornucopiae rests on his l. shoulder.
9	64	Æ ·6	[Plate lxxxiii. 9.]	
			Nos. 10 *and* 11 *are linked by their common monogram.* No.* 10 *is markedly superior in style to the similar piece described on p.* 383.	
			Gold	
			Phoenician Standard	
			Octadrachm	
10	429·3	Æ 1·05	ΑΔΕΛΦΩΝ (above) Busts, jugate r., of Ptolemy II., without whisker, wearing diadem and chlamys, and of Arsinoe II., diademed and draped; behind, Ⱥ; border of dots.	ΘΕΩΝ Busts, jugate r., of Ptolemy I. and Berenice I., both diademed and draped; behind, spear-head upwards; border of dots.
			[Plate lxxxiii. 10.]	

* Svoronos sees in the monogram the name of Aristomenes, who was all-powerful *circa* 199—197 B.C. (*Op. cit.*, p. τμ′.)

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
11	475	Æ 1·3	Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed, and cornucopiae, filleted, resting on l. shoulder; in front, club downwards; between legs, Α; border of dots.
			The bronze coins in the following group appear to belong to Cyrenaica.	
			Gold*	
			Phoenician Standard	
			Octadrachm	
12	428·9	N 1	Youthful bust of Ptolemy V. r., wearing chlamys and radiate diadem; over l. shoulder, spear; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Cornucopiae, filleted; above it is arched a radiate diadem, with ends unfastened; on either side, star of eight rays; to r., beneath, between tip of horn and end of pellet, ΚΣ; border of dots.
			[Plate LXXXIII. 11.]	
			Bronze	
13	189	Æ ·95	Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΒΑΣΙΛΕΩΣ ΠΤΟΛΕΜΑΙΟΥ (from l., upwards) Head of Libya r., diademed; hair in formal curls; in front, double cornucopiae; border of dots. behind, silphium; beneath, ΜΕ
14	101	Æ ·75	Similar; behind, club downwards.	Similar; without second symbol, or monogram.
15	105·5	Æ ·9	Similar; but club over shoulder.	Similar.
			(No. 15 is double-struck.)	
16	79·5	Æ ·9	[Plate LXXXIII. 12.]	

* The monogram on the gold and the corresponding silver is considered by Svoronos (*op. cit.*, τμζ′ f.) to contain the name of Scopas the Aetolian, at one time commander-in-chief of the Egyptian forces.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; no club.	Similar.
17	54	Æ ·65		
			Nos. 18—21 *bear dates which refer, in all probability, to the regnal years of Ptolemy V.* No.* 20 *has the mint-mark of Salamis* (*Cyprus*), *and No.* 21 *that of Citium.*	
			Phoenician Standard	
			Gold	
			Octadrachms	
			Youthful head of Ptolemy V. r., wearing chlamys and diadem; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; between legs, ΝΙ; in field l., date.
18	426·8	*N* 1		Β
			[Plate lxxxiii. 13.]	
19	427·9	*N* 1·05		Θ
			[*B.M.C.*, Pl. xvii. 5.]	
			Head of Arsinoe II. r., wearing stephane and veil; over shoulder, sceptre, of which only the top is visible above her head; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦΟΥ (from l., upwards) Double cornucopiae, filleted, and filled with fruit; to l., date; to r., beneath, between tip of horn and fillet, rose, beneath which, Σ; border of dots.
20	426·8	*N* 1·05		ΛΖ
			[Plate lxxxiii. 14.]	
			Silver	
			Tetradrachm	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; to l., date, beneath which, club, tied with fillets, downwards; between legs, spear-head l.; to r., ΚΙ
21	207·9	*R* 1·05		ΛΚΑ

* See the lists in Svoronos, *op. cit.*, pp. 211 ff., and 217 ff.

No.	Weight	Metal Size	Obverse	Reverse
			PTOLEMY VI. (PHILOMETOR)	
			Circa 181—145 B.C.	
			Ptolemy VI. was a mere boy at the time of his father's death. For the first few years of his reign the regency was exercised by his mother, Cleopatra. Nos. 1—3 and 5 ff. possibly belong to this period. No. 4 certainly does so.	
			BRONZE	
1	333	Æ 1·1	Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in field l., [star]*; between legs, Κ; border of dots. countermark, cornucopiae.
			[PLATE LXXXIII. 15.]	
2	152	Æ ·9	Head of bearded Herakles r., in lion's skin; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed and head turned back; over r. shoulder, caduceus; between legs, Κ; border of dots.
			[*B.M.C.*, PL. XVI. 10.]	
3	37·5	Æ ·6	Young male bust r., helmeted, and wearing chlamys; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Similar; but over shoulder, sceptre.
			Nos. 4—6 have the mint-mark of Paphos. The last two belong to a different series from the first.	
4	57·5	Æ ·55	ΒΑΣΙΛΙΣΣΗΣ ΚΛΕΟΠΑΤΡΑΣ (from l., upwards) Head of Isis r., wreathed with corn; hair in long ringlets; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed, and cornucopiae over l. shoulder; in field l., Α; border of dots.
			[*B.M.C.*, PL. XVIII. 7.]	

* Obliterated by countermark.

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; in field l., Α; border of dots.
5	224	Æ 1·05		
			[*B.M.C.*, Pl. xxi. 3.]	
6	217·5	Æ 1		between legs, Κ (?)
			Similar.	Similar; but wings closed; no monogram.
7	29	Æ ·55		

On the death of Cleopatra (circa 173 B.C.) *the regency passed into the hands of Eulaeus, whose name appears on Nos.* 8—13.

Bronze

			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed, and sceptre over l. shoulder; in field l., lotus flower; between legs, ΕΥΛ; border of dots.
8	381	Æ 1·1		
			[*B.M.C.* Pl. xix. 2.]	
			Similar.	Similar; without sceptre.
9	261	Æ 1		countermark, anchor.
			Similar.	Similar.
10	207·5	Æ ·95		
11	192	Æ ·9		
			[Plate lxxxiii. 16.]	
12	185	Æ ·9		countermark, anchor.
13	178	Æ ·85		„ „

The following bronze piece is possibly contemporary with the preceding.

			Head of Zeus Ammon r., horned, and wearing taenia.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in field l., lotus-flower (?); between legs, ΣΕ
14	698	Æ 1·45	no border visible.	no border visible.

No.	Weight	Metal Size	Obverse	Reverse
			Eulaeus and his colleague Lenaeus determined to assert the claims of Egypt to Coele-Syria. This led to a quarrel with Antiochus IV. Ptolemy, who took the government into his own hands circa 170 B.C., *yielded to the influence of his uncle, who regarded himself as* de facto *ruler of Egypt, countermarking coins with the Seleucid symbol (cf. Nos.* 9, 12, 13), *and even striking an Egyptian currency in his own name (see* supra, *pp.* 48 f., *Nos.* 51 ff.). *The Egyptians declined to acquiesce, and set up the younger brother of Philometor as king. A reconciliation followed between the brothers, who appealed to Rome for aid against the common foe. Antiochus abandoned his projects against Egypt at the bidding of the Roman Senate, and the two Ptolemies arrived at an agreement as to the division of power. The double eagle on the following group possibly commemorates the union.**	
			Bronze	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Two eagles standing side by side l., with wings closed, each upon a thunderbolt; border of dots.
15	528	Æ 1·3	border not visible.	
			[*B.M.C.*, Pl. xxvi. 9.]	
			Similar.	Similar; but to l., double cornucopiae.
16	486	Æ 1·3	(border not visible.)	
			Similar.	Similar.
17	375·5	Æ 1·1		
18	372	Æ 1·05		
			[*B.M.C.*, Pl. xxvi. 8.]	
			Similar.	Similar.
19	114·5	Æ ·8		
			[Plate lxxxiii. 17.]	
20	104	Æ ·75		

Cf. Svoronos, *op. cit.*, p. ποζ'.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 21—24 represent a long series struck in Cyprus, and consisting of gold and silver, dated, apparently, by the regnal years of Ptolemy Philometor. Nos. 21 and 24 were struck at Salamis, the rest at Paphos.*	
			Phoenician Standard	
			Gold	
			Octadrachm	
			Head of Arsinoe II. r., veiled and wearing stephane; over shoulder, sceptre, the top only of which is visible over her head; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦΟΥ (from l., upwards) Double cornucopiae, filleted; to l., date; to r., beneath, between tip of horn and end of fillet, ϚΑ
21	428	*N* 1·1		LIΓ
			[Plate lxxxiii. 18.]	
			Silver	
			Tetradrachms	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, date; behind, ΠΛ; border of dots.
22	216·2	Æ 1·05		LIΘ
			[Plate lxxxiii. 19.]	
23	204·9	Æ 1·1		LKΔ
			(No. 23 is pierced.)	
			Similar.	Similar; but behind, ΣΛ
24	217	Æ ·9		LAC

* See Svoronos, *op. cit.*, pp. ττβ′ f., and 237 ff. It should be added that the forms of the letters (especially A) hardly bear out the view of Svoronos as to the close association in time between the gold and the silver.

No.	Weight	Metal Size	Obverse	Reverse
			PTOLEMY VIII. (EUERGETES II., PHYSCON)	
			Circa 145—116 B.C.	
			The legitimate heir was Ptolemy VII. (Eupator), the young son of Philometor. He was, however, murdered soon after his father's death by his uncle, who at the time of the troubles with Antiochus IV. had been proclaimed king of the Egyptians, and who had ever since claimed some share in the government. The grounds for attributing Nos. 1—4 to this reign are very scanty.	
			Silver	
			Phoenician Standard	
			Didrachm	
1	108·3	AR ·8	Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; border of dots.
			[Plate lxxxiii. 20.]	
			Bronze	
2	248	Æ 1	Head of Alexandria r., wearing elephant's skin.	_ _ _ ΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; border of dots.
3	155	Æ 1	no border visible.	
			[Plate lxxxiv. 1.]	
4	173·5	Æ ·9	Head of bearded Herakles r., wearing lion's skin; style very good; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; border of dots.
			[Plate lxxxiv. 2.]	
			Cleopatra II., the sister and widow of Philometor, married her brother Euergetes II. He speedily quarrelled with and divorced her, marrying her daughter, Cleopatra III. (circa 143 B.C.). *It has been suggested that No. 5 was issued on the occasion of the tenth anniversary of the latter's marriage.**	
			Gold	
			Phoenician Standard	
			Tetradrachm	
5	213·6	N ·85	Head of Arsinoe II., wearing stephane and veil; over shoulder, sceptre, only the top of which is visible above her head; behind, **K**; border of dots.	ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦΟΥ (from l., upwards) Double cornucopiae, filleted; border of dots.
			[Plate lxxxiv. 3.]	

* Svoronos, *op. cit.*, p. *νϛ'*, and 247. The grounds for this hypothesis are not very evident. The letter **K** may have various interpretations.

No.	Weight	Metal Size	Obverse	Reverse
			The reign of Euergetes II. as sole king was full of troubles, due to his misgovernment. At one period he had to take refuge in Cyprus (130 B.C.). *The attribution of Nos.* 6—14 *is rendered certain by the dates, which represent regnal years reckoned from* circa 170 B.C. *No other Ptolemy reigned sufficiently long to make them admissible. All bear Cyprian mint-marks. Nos.* 15—17 *appear also to have been struck during this reign;* they are remarkable for the absence of any central hole. Nos.* 19—24 *bear the title of Euergetes; they are of flat fabric, with low relief.*†	
			Silver	
			Phoenician Standard	
			Tetradrachms	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; to l., date; to r., ΠΑ; border of dots.
6	207·6	Æ ·95		LMΘ [= 121 B.C.]; (beneath date, pilos (?) with strings).
7	218·9	Æ ·85		LNΓ [= 117 B.C.]
8	218·7	Æ 1		LNΔ [= 116 B.C.]
			[Plate lxxxiv. 4.]	
			Similar.	Similar; but to r., ΣΑ
9	219	Æ 1		LMΓ [= 127 B.C.]
			[Plate lxxxiv. 5.]	
10	211·6	Æ ·9		LMH [= 122 B.C.]
11	217·9	Æ ·9		LMΘ [= 121 B.C.]; (beneath date, pilos with strings).
			Similar.	Similar; but to r., KI
12	218·3	Æ ·95		LMA [= 129 B.C.]; (eagle has sceptre over l. shoulder).
13	218·7	Æ ·9		LMΓ [= 127 B.C.]
			[Plate lxxxiv. 6.]	
14	216·6	Æ ·95		LN [= 120 B.C.]; (beneath date, star of eight rays).

* Svoronos, *op. cit.*, p. 263, cites pieces belonging to this series dated MA; this would be impossible for Philometor.

† The letters that occur in the field are doubtless the names of magistrates; for proposed identifications, see Svoronos, *op. cit.*, pp. υγ′ ff.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Head of Zeus Ammon r., horned and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, date, beneath which, lotus flower; border of dots.
15	96	Æ ·85		LKZ [=143 B.C.]; (ΠΤΟΛ ΕΜΑΟΥ)
			[Cf. *B.M.C.*, Pl. xx. 4.]	
16	168·5	Æ 1		LKH [= 142 B.C.]; to r., pilos with strings.
			[Plate lxxxiv. 7.]	
17	175	Æ ·95	rude style.	LΛΔ [= 136 B.C.]
			[*B.M.C.*, Pl. xx. 5.]	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; over r. shoulder, sceptre; in front, lotus flower; border of dots.
18	325	Æ 1·2		
			[Plate lxxxiv. 8.]	
			Similar.	ΕΥΕΡΓΕΤ•ΥΒΑΣΙΛΕΩΣΠΤ•ΛΕΜΑΙ•Υ (from l., upwards) Eagle standing r. on thunderbolt, with wings open; in front, K; border of dots.
19	312	Æ 1·3		
			[*B.M.C.*, Pl. xxii. 9.]	
			Similar.	ΒΑΣΙΛΕΩΣΠΤ•ΛΕΜΑΙ•ΥΕΥΕΡΓΕΤ•Υ (from l., upwards) Similar type l.; in front, Φ; border of dots.
20	168	Æ 1		inscr., partly off coin.
			[Plate lxxxiv. 9.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΕΥΕΡΓΕΤ·ΥΒΑΣΙΛΕΩΣΠΤ·ΛΕΜ ΑΙ·Υ (from l., upwards) Similar type; in front, ΟΕ; border of dots.
21	93	Æ ·85		
22	83·5	Æ ·8		
23	64	Æ ·75		
24	62·5	Æ ·75		
			[*B.M.C.*, Pl. xxii. 8.]	
			Similar.	Similar.
25	49	Æ ·65		

PTOLEMY X. (SOTER II., LATHYRUS)

Circa 116—80 B.C.

Ptolemy Physcon left behind him two sons, directing his widow Cleopatra to choose which of them should be king. She espoused the cause of the younger, but was unable to do more than secure for him the kingdom of Cyprus. In 107 B.C., *however, the younger succeeded in winning the crown of Egypt, and relegating the elder to Cyprus. A long struggle followed, and it was not till* 88 B.C. *that Soter II. finally reasserted himself.*

Silver

Phoenician Standard

Tetradrachm

			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; behind, ΠΑ; in front, regnal year; border of dots.
1	214·4	Æ ·9		LA [= 116 B.C.]
			[*B.M.C.*, Pl. xxvi. 4.]	

Bronze

The three following are without any trace of the central hole usually found on Ptolemaic bronze coins. The style is also degraded.

			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Double cornucopiae, filleted; in field, Σ Ω / Θ Ε; border of dots.
2	85·5	Æ ·8		
3	80	Æ ·7		
4	62	Æ ·75		
			[*B.M.C.*, Pl. xxvi. 10.]	

No.	Weight	Metal Size	Obverse	Reverse
			The two following, which belong apparently to Cyrenaica, are of very late style. If they were struck at this time, they must have been issued under the authority of Ptolemy Apion, a natural son of Physcon, who ruled the province from 116—96 B.C., *and then bequeathed it to Rome.*	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΒΑΣΙΛΕΩΣ ΠΤΟΛΕΜΑΙΟΥ (from l., upwards) Head of Libya r.; hair in formal curls; in front, cornucopiae; beneath, 오; border of dots.
5	47	Æ ·75		letters badly formed.
			[Plate lxxxiv. 10.]	
6	35	Æ ·6		letters badly formed.

PTOLEMY XI. (ALEXANDER I.)

Circa 114—88 B.C.

Silver

Phoenician Standard

Tetradrachms

Nos. 1, 2 *were minted during the period when Cleopatra III., widow of Physcon, was associated with her younger son in the government of Egypt. Her reign is dated from the year before her husband's death* (117 B.C.), *and her son's from the time when he became king of Cyprus* (114 B.C.).

			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. upon thunderbolt, with wings closed; behind, ΠΑ; in front, regnal year of Cleopatra, with regnal year of Ptolemy beneath; border of dots.
1	208·8	Æ ·95		ΛΙΑ / Η [= 106 B.C.]
2	206·6	Æ ·95		ΛΙΒ / Θ [= 105 B.C.]
			[Plate lxxxiv. 11.]	

No.	Weight	Metal Size	Obverse	Reverse
			*Nos. 3—10, which bear Cyprian mint-marks, belong to the years when Ptolemy XI. ruled as king in Cyprus.**	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤ·ΛΕΜΑΙ·Υ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; behind, ΠΑ; in front, regnal year of Ptolemy; border of dots.
3	220·4	Æ ·95		LE [=109 B.C.]; sceptre over r. shoulder.
4	220·4	Æ ·95		LC [=108 B.C.]; ,, ,,
			[Plate lxxxiv. 12.]	
5	218·2	Æ ·95		LH [=106 B.C.]; beneath date, star of eight rays.
6	219	Æ ·9		LΘ [=105 B.C.]; palm over r. shoulder.
			[*B.M.C.*, Pl. xxvii. 7.]	
			Similar.	Similar; but KI behind.
7	219·4	Æ 1		LΔ [=110 B.C.]; to l. and to r., pilos with strings.
8	218·7	Æ ·9		LΔ [=110 B.C.]; beneath date, club.
9	219·3	Æ ·95		as preceding, with star above date.
			[Plate lxxxiv. 13.]	
			Similar.	Similar; but ΣΛ behind.
10	219·3	Æ 1		LΔ [=110 B.C.]; beneath date, crested helmet l.
			[Plate lxxxiv. 14.]	

* Svoronos (*op. cit*, pp. 289, 291) cites coins dated LI (=105—104 B.C.). This would imply that, for three years after Ptolemy XI. gained a footing in Alexandria and transferred himself thither, the Cyprian mints dated coins by his regnal years.

No.	Weight	Metal Size	Obverse	Reverse
			*The provenance of coins like the following points to Cyprus as the minting place. The issue may have covered several reigns. Iconography alone is an insufficient basis for classification.**	
			Didrachms	
			Bust of king r., as Dionysos, wearing ivy-wreath and nebris, and carrying thyrsos over l. shoulder; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings open; border of dots.
11	102·8	*AR* ·75		
12	109	*AR* ·8		(in front, club downwards.)
			[Plate lxxxiv. 15.]	
13	109·9	*AR* ·75		
			Drachm	
			Similar; no border visible.	Similar.
14	49·8	*AR* ·6		
			[Plate lxxxiv. 16.]	
			Bronze	
			The following are rude and late in style. The central hole henceforward disappears entirely from the Ptolemaic bronze coinage.	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤ•ΛΕΜΑΙ•Υ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, symbol of unusual size; border of dots.
15	105	Æ ·95		aplustre.
			[*B.M.C.*, Pl. xxx. 2.]	
			(No. 15 is pierced.)	
16	103	Æ 1		cornucopiae.

* Svoronos (*op. cit.*, pp. 293 f.) considers No. 14 as belonging to the reign of Ptolemy IV. or V., probably the latter (*ibid.*, p. τξβ′). No. 11 he assigns to Ptolemy VI., and Nos. 12 f. to Ptolemy XI.

No.	Weight	Metal Size	Obverse	Reverse
			PTOLEMY XIII. (AULETES)	
			Circa 80—51 B.C.	
			Ptolemy Auletes, known also as Neos Dionysos, was the eldest son of Ptolemy Lathyrus. His reign was long and troubled.	
			Silver	
			Phoenician Standard	
			Tetradrachms	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with palm over l. shoulder; in front, regnal year; behind, ΠΑ; border of dots.
1	162·8	*R* ·9 (plated ?)		LΔ [= 77 B.C.]; beneath date, head-dress of Isis.
2	214·8	*R* ·9		LIϛ [= 75 B.C.]
			Bronze	
			Head of Zeus Ammon r., horned, and wearing taenia; border of dots.	ΠΤ·ΛΕΜΑΙ·Υ ΒΑΣΙΛΕΩΣ (from l., upwards) Two eagles standing side by side l. upon thunderbolts, with wings closed; in front, head-dress of Isis resting upon ΔP; border of dots.
3	105·5	Æ ·9		obscure countermark.
			[Cf. *B.M.C.*, Pl. xxx. 4.]	
			TIME OF CLEOPATRA VII. (PHILOPATOR)	
			Circa 51—30 B.C.	
			During this period Cleopatra, the eldest daughter of Auletes, ruled either alone or in association with one or other of her brothers (Ptolemy XIV. or Ptolemy XV.), or with her son (Caesarion).	
			Silver	
			Phoenician Standard	
			Tetradrachms*	
			Head of Ptolemy I. r., diademed, and having aegis about neck; border of dots.†	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ‡ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; behind, ΠΑ; in front, date; border of dots.
1	212·8	*R* ·9 (base)		LΓ

* Poole attributes these tetradrachms to Ptolemy, King of Cyprus, with the length of whose reign (81—58 B.C.) the known dates agree precisely. Svoronos (*op. cit.*, pp. νξϛ′ ff.) prefers to assign them to Cleopatra.

† The border is visible only on Nos. 5, 8, 9 and 12.

‡ The letters are often badly formed; sometimes the first two are ligatured.

No.	Weight	Metal Size	Obverse	Reverse
2	219·3	Æ 1		LΔ
3	220·6	Æ ·95		LE
4	222·3	Æ 1		LϚ
5	219·7	Æ ·9		LH
			[*B.M.C.*, Pl. xxix. 5.]	
6	210·6	Æ ·9		LΞ
			[Plate lxxxiv. 17.]	
7	214·4	Æ 1		LI
8	198·3	Æ ·95		LIΔ
9	185·3	Æ ·95		LIH
10	174·6	Æ ·9		LIΘ
			[Plate lxxxiv. 18.]	
11	166·7	Æ ·9		LK
12	160·8	Æ ·95		LKA
13	176·3	Æ ·9		LKB
			Bronze	
			*The value-marks on the following pieces denote the number of copper drachmae that each contains.**	
14	320·5	Æ 1	Bust of Cleopatra VII. r., diademed and draped; border of dots.	ΚΛΕΟΠΑΤΡΑΣ ΒΑΣΙΛΙΣΣΗΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, cornucopiae; behind, Π [=80]; border of dots.
			[Plate lxxxiv. 19.]	
15	301·5	Æ 1		
16	155	Æ ·8	Similar.	Similar; but behind, M [=40].
			[Plate lxxxiv. 20.]	

* See Regling, *Z. f. N.*, xxiii., pp. 115 ff.; and Grenfell and Hunt, *Tebtunis Papyri*, vol. i., pp. 595 ff.

No.	Weight	Metal Size	Obverse	Reverse
			The monogram on the Rev. indicates a close connection between No. 17 *and Nos.* 18 f. *In fabric they are not quite alike, but both groups agree in differing markedly from Nos.* 14 ff.	
17	199	Æ 1·1	Bust of Cleopatra VII. r., as Aphrodite; wears drapery over shoulders, and stephane, and carries in her arms her son Caesarion as Eros; behind, upper part of sceptre; border of dots.	ΚΛΕΟΠΑΤΡΑΣ ΒΑΣΙΛΙΣΣΗΣ (from l., upwards) Double cornucopiae, filleted; to r., above tip of horn, ℞ ; border of dots.
			[*B.M.C.*, Pl. xxx. 6.]	
18	129	Æ 1	Head of Zeus Ammon r., horned.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; over r. shoulder, palm-branch; behind, ℞; border of dots.
19	121	Æ 1		
			[*B.M.C.*, Pl. xxx. 3.]	
			Evidence of provenance would indicate that the following were struck at Berytus. They are dated according to the years of Cleopatra and also of Caesarion (or M. Antonius), and therefore belong to the year* 31 B.C.	
20	97	Æ ·8	ΒΑCΙΛΙCCΗCΚΛ[ЄΟΠΑ] ΤΡΑC (from r., downwards) Bust of Cleopatra VII. r., diademed, and having drapery over shoulders, and necklace; border of dots.	Head of M. Antonius r.: around, from l. upwards, ЄΤΟΥCΚ̄ΑΤΟΥΚΑΙ[Ē Θ ЄΑC]ΝЄΩΤЄΡΑC; border of dots.
21	64·5	Æ ·65	ΒΑCΙΛΙCCΗCΚΛЄ ΟΠΑΤΡΑC (from r., downwards) Similar type; same border.	Athena, helmeted, and armed with spear and shield, advancing l. to the charge; around, from l. upwards, ΘЄΑCΝЄ ΩΤ [ЄΡΑCЄΤ]ΟΥCΚ̄ΑΤΟΥ - - -
			[Plate lxxxiv. 21.]	

* See Rouvier, *Journ. Intern.*, iii., p. 266. For other coins with portrait of Cleopatra, see *supra*, Antioch, p. 147, No. 50, and Damascus, p. 218, No. 1.

No.	Weight	Metal Size	Obverse	Reverse
			UNCERTAIN PTOLEMIES	
			Bronze	
			*The following is not obviously connected with any of the series hitherto described.**	
1	54	Æ ·6	Head of Alexander the Great r., wearing head-dress of elephant's skin (?); border of dots.	ΠΤΟΛΕΜΑΙΟΥ [ΒΑΣΙΛΕΩΣ] (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; border of dots.
			[Plate lxxxiv. 22.]	
			No. 2 has usually been attributed to Cyrenaica on account of its Obv. type. This view is hardly confirmed by the fabric.†	
2	57	Æ ·75	Ram standing r.	ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ (from l., upwards) Similar type; in front, star of six rays; border of dots.

* Dr. Svoronos, in a private letter, informs me that it appears to him to belong to the reign of Ptolemy X. The head on the Obv., however, seems to have a considerable resemblance to that on a piece assigned by him elsewhere to Ptolemy III. (*op. cit.*, p. 147, No. 969, Plate xxix. 24).

† Attention is well drawn to this point by Svonoros, who would assign such pieces to Ptolemy V. (*op. cit.*, pp. ιλθ′ and 205).

No.	Weight	Metal Size	Obverse	Reverse

ALEXANDRIA*

Egypt occupied a position distinct from that of any other portion of the Roman dominions. It was in a peculiar sense an imperial province, the Senate being absolutely precluded from any share in its administration. It is generally assumed that Alexandria, the capital, was the mint whence was issued the extensive currency necessary for so rich a country.†

AUGUSTUS

The first coins struck after the annexation of the province were modelled on the bronze pieces of Cleopatra described above, p. 399, *Nos.* 14—16 (q.v.).

Bronze

Piece of Eighty Drachmae

No.	Weight	Metal Size	Obverse	Reverse
1	235	Æ 1·1	[Θ]Ε•Υ ΥΙ•Υ (across field) Head of Augustus r., bare.	ΚΑΙϹΑΡ•Σ ΑΥΤ•ΚΡΑΤ•Ρ•Σ (from l., upwards) Eagle standing l. on thunderbolt, with wings closed; in front, cornucopiae; behind, value-mark. Π [*B.M.C.*, Pl. xxv. 1.]

Nos. 2—7 *were struck subsequent to* 27 B.C., *when Octavius had the title of 'Augustus' formally bestowed upon him. Nos.* 2 *and* 3 *are closely connected in style, and appear to be related as* 2 : 1. *The style of the smaller pieces is different, and the denomination doubtful.*

No.	Weight	Metal Size	Obverse	Reverse
2	209·5	Æ 1	[Ϲ]ΕΒΑ ϹΤΟ[Ϲ] (across field) Head of Augustus r., bare.	ΚΑΙ ϹΑΡ (across field) Circular shrine resting on steps and having conical roof, which is supported by four columns; within, thymiaterion. [*B.M.C.*, Pl. xxx. 7.]
3	104	Æ ·9	[Σ]ΕΒΑ ΣΤΟΣ (across field) Similar.	ΚΑΙϹΑΡ (above) Sacrificial vase l., placed between ladle to l. and lituus and axe to r.

* The method of classification here followed is in some respects a new one. To begin with, the series was arranged for this Catalogue on the principles adopted in the *B.M.C.* As it proved that some features of real importance were thus lost sight of, the whole was re-arranged on a strictly scientific, *i.e.* a chronological, basis. Finally, a third arrangement was adopted as a working compromise. It is hoped that it may be useful as bringing into prominence certain points that have not hitherto received sufficient attention. It has been an advantage to be able to consult Signor Dattari's *Catalogo* of his own splendid collection. His series of articles in the *Rivista Italiana di Numismatica* has also been of service. Direct obligations to these are acknowledged in their proper places.

† See, however, Dattari, *Riv. Ital. di Num.*, 1900, pp. 267 ff.

No.	Weight	Metal Size	Obverse	Reverse
4	32	Æ ·55	ΚΑΙ ΣΑΡ (from l., upwards) Head of Augustus r., laur.	ΣΕΒ ΛΣΤ•Σ (from l., upwards) Ibis advancing l.
				[*B.M.C.*, Pl. xxvi. 6.]
5	41·5	Æ ·6	Similar.	ΣΕΒΛΣΤ•Σ (from r., downwards) Crescent upwards; between horns, star of eight rays.
6	41	Æ ·6		
7	32	Æ ·6	Similar.	ΣΕΒΛ ΣΤ•Σ (from l., upwards) Head-dress of Isis, consisting of horns, globe, and plumes; all within wreath.
			In the year B.C. 2 *the title of 'Pater Patriae' was bestowed upon Augustus. The following were probably issued soon afterwards. There were two series, each containing two denominations, one double of the other.**	
8	154	Æ 1	ΠΑΤΗΡ ΠΑΤΡΙΔ•Σ (from l., upwards) Head of Augustus r., laur.	ΣΕΒΛ ΣΤ•Σ (across field) Six ears of corn bound together.
9	139	Æ 1	Similar. inscr. obscure.	ΣΕΒΛΣΤ•Σ (beneath) Capricorn r.; above, star of eight rays.
			[Plate lxxxv. 1.]	
10	89	Æ ·8	Similar.	ΣΕ ΒΛ ΣΤ•Σ (from l., upwards) Piloi of the Dioskouroi, surmounted by stars.
11	66	Æ ·8		
			[Plate lxxxv. 2.]	
			If the letter on the Obv. of the following be a date,† No. 12 *was struck in* 11—10 B.C.‡ *The inscr. rather suggests a connection with Nos.* 2 f.	
12	39	Æ ·65	[ΣΕΒΛΣ]Τ•[Σ] (beneath) Prow r.; above, Κ	ΚΛΙ ΣΑΡ within wreath of laurel.
			[Plate lxxxv. 3.]	

* For the lower denomination of the second series, see Dattari, *Catalogo*, p. 4, No. 55.

† The absence of Ι is a real difficulty. In view of Regling's discovery as to the significance of Π and Μ (see *supra*, p. 399), the suggestion that it may be a value-mark should not be lost sight of, especially in view of the fact that Ι occurs on a still smaller denomination in later reigns. (See *B.M.C.*, Nos. 189, 344, 354, 896 f., 907 ff.)

‡ That is, on the assumption that the regnal years of Augustus were reckoned, as Poole supposes, from August, 30 B.C. This view has been generally accepted (Pick, *Z.f.N.*, xiv., pp. 300 ff., and Kaestner, *De Aeris*, pp. 83 ff.), and Dattari's arguments in favour of 27 B.C. do not seem convincing (*Riv. Ital. di Num.*, 1909, pp. 275 ff.).

No.	Weight	Metal Size	Obverse	Reverse
			The dated coins of Augustus form the latest group issued in his reign. There were two parallel series, one represented here by Nos. 13—16, the other, with varying Rev. types, by No. 17.	
			Head of Augustus r., laur.	Wreath of oak; within which, date.
13	220	Æ 1		L ΛΘ [= 9—10 A.D.]
			Similar.	Similar.
14	153	Æ ·95		L MA [= 11—12 A.D.]
			Similar.	Similar.
15	56	Æ ·75		L M [= 10—11 A.D.]
			Similar.	Similar.
16	38	Æ ·6		L MA [= 11—12 A.D.]
			[Plate lxxxv. 4.]	
			Similar.	Nike standing l., holding wreath and palm.
17	127	Æ ·95		in field, L MB [= 12—13 A.D.]

LIVIA

Bronze

During the reign of Augustus coins with the head of his consort were issued. It will be found that these correspond to the groups with the Emperor's own head, as described above. See also* infra, *p.* 406, *No.* 27.

			ΛΙ•ΥΙΑ ΣΕΒΑΣΤ•Υ (from l., upwards) Head of Livia r.; hair in knot behind.	Eagle (or hawk ?) standing l., with wings closed.
18	87·5	Æ ·9	first word, off coin.	
			[Plate lxxxv. 5.]	

* The correspondence in the case of No. 18 is doubtful, but the style suggests that it is parallel to Nos. 2 f. of Augustus.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΠΑΤΡ•Σ ΠΑΤΡΙΔ•Σ (from l., upwards) Double cornucopiae l., filleted.
19	105	Æ ·95	second word, obscure.	
			[Plate lxxxv. 6.]	
			Similar type.	Wreath of oak; within which, date.
20	151	Æ 1		⌊M [=10—11 A.D.]
			Similar type.	Modius containing ears of corn and poppy-heads, wreathed with garland of flowers; on either side, flaming torch, with serpent twined round it.
21	164·5	Æ ·95		in ex., ⌊ΛΘ [=9—10 A.D.]
			Similar type.	Athena, wearing crested helmet and long chiton, standing l., holding Nike on extended r. and leaning with l. on shield.
22	106	Æ 1		in field, ⌊ MB [=12—13 A.D.]
			[Plate lxxxv. 7.]	
			TIBERIUS	
			The earliest issues of Tiberius were small bronze pieces, struck in his fourth, fifth, and sixth years, here represented by No. 26. In his seventh year he commenced to mint billon tetradrachms, at first intermittently, but afterwards annually.	
			Billon	
			ΤΙΒΕΡΙΟΣΚΑΙΣΑΡΣΕΒΑΣΤΟΣ (from l., upwards) Head of Tiberius r., laur.	ΘΕΟΣ ΣΕΒΑΣΤΟΣ (from l., upwards) Head of Augustus r., radiate.
23	206·5	Bill. 1	in front, ⌊Z [=19—20 A.D.]	
			[Plate lxxxv. 8.]	
24	219	Bill. 1	in front, ⌊Z [=19—20 A.D.]	
			Similar; but type l.	Similar; but type r.
25	127	Bill. 1	date obscure.	

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Head of Tiberius r., bare.	TIBEPI•Y (above) Hippopotamus r.
26	84·5	Æ ·8		in ex., LE [=17—18 A.D.]
			LIVIA	
			Bronze	
			Small bronze pieces with the head of Livia were issued contemporaneously with the class of coins represented by No. 26. *Cf.* supra, *p.* 404, *Nos.* 18 ff.	
			Head of Livia r.; hair in knot behind.	Two ears of corn, flanked by two poppy-heads; all tied together.
27	31	Æ ·6		in field, L E [=17—18 A.D.]
			CALIGULA	
			Bronze	
			Very few coins were struck in Egypt under Caligula. The attribution of No. 28 *to his reign seems possible, though not certain.**	
			Bird with long legs and neck, standing l., with closed wings.	Bull standing r., disk between horns.
28	34	Æ ·6		above, LB [=37—38 A.D.]
			CLAUDIUS	
			Billon†	
			ΤΙΚΛΑΥΔΙΚΑΙΣΣΕΒΑΓΕΡΜΑΝΙ ΑΥΤΟΚΡ (from l., upwards) Head of Claudius r., laur.	ΑΝΤΩΝΙΑ ΣΕΒΑΣΤΗ (from l., upwards) Bust of Antonia r., draped; hair in queue.
29	189	Bill. 1	in front, LB [=41—42 A.D.]	

[Plate lxxxv. 9.]

* See Dattari, *Riv. Ital. di Num.*, 1900, pp. 378 ff.

† According to Dattari's analysis, the tetradrachms henceforth contain only about half as much silver as before. (*Riv. Ital. di Num.*, 1902, p. 435.)

No.	Weight	Metal Size	Obverse	Reverse
			*Tetradrachms with the types of Nos. 30—37 were issued during each of the first six years of the reign of Claudius. Throughout, there were two parallel series, one having a lituus in the field of the Rev.**	
			ΤΙΚΛΑΥΔΙΚΑΙΣΣΕΒΑΓΕΡΜΑΝΙ ΑΥΤΟΚΡ† (from l., upwards) Head of Claudius r., laur.; in front, date.	ΜΕΣΣΑΛΙ ΝΑ ΚΑΙΣ ΣΕΒΑΣ (from l., upwards) Messalina standing l., as Demeter; she wears veil, chiton and peplos, and holds two small figures on extended r., while on her l. arm, which is supported by small column, she carries gathered drapery and ears of corn.
30	197	Bill. ·95	LΓ [=42—43 A.D.]	
31	188	Bill. ·95	LΔ [=43—44 A.D.]	[*B.M.C.*, Pl. II. 73.]
32	204	Bill. 1·05	LE [=44—45 A.D.]	
33	183	Bill. 1	LS [=45—46 A.D.]	
34	201	Bill. ·9	LS [=45—46 A.D.]	
			Similar, with ΑΥΤΟΚ	Similar, with A in inscr.; in front, lituus.
35	189	Bill. ·95	LB [=41—42 A.D.]	
36	187	Bill. 1·05	LΓ [=42—43 A.D.]	
37	202	Bill. 1	LS [45—46 A.D.]	
			Bronze	
			During the early years of Claudius (especially the Year 2) the issues of bronze were also plentiful. A cessation ensued simultaneously with the cessation of the tetradrachms. The arrangement of the inscr. shows that No. 38 belongs to a different series from those that follow.	
			[- - -]CEBAC·ΓEPMANI[- - -] (from l., upwards) Head of Claudius r., laur.	Hippopotamus r.
38	137	Æ ·95		above, LB [=41—42 A.D.]

[Plate LXXXV. 10.]

* Examples for each year will be found in Dattari, *Catalogo*, p. 8. There was also a series with the lituus, corresponding to No. 29; see *B.M.C.*, p. 9, No. 67.

† On Nos. 32, 33, 34, and 36 the last word is partly off the flan, so that the termination is doubtful. The form of A (both on Obv. and Rev.) is sometimes uncertain.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 39—49 belong to one group, which included a number of series. Each series contained two denominations, having similar types. The larger is distinguished, not only by its module, but also (usually) by the presence of a star on the Obv.	
39	108	Æ 1	ΤΙΚΛΑΥΚΑΙ CЄΒΑCΓЄΡΜΑ (from l., upwards) Head of Claudius r., laur.; in front, star.	ΑΥΤΟΚΡΑ (to l., upwards) Nike advancing l., holding wreath and palm. in field, L B [=41—42 A.D.]
			Similar, with ΓЄΡΜ; no star.	Similar.
40	87	Æ ·8	(form of A, doubtful)	in field, L B [=41—42 A.D.]; A in inscr.
41	60	Æ ·8	(A in inscr.).	to r., LB [=41—42 A.D.]
			Similar to No. 39.	ΑΥΤΟΚΡΑ (above) Bull butting r.; tail raised so as to curve above inscr.
42	120	Æ 1·1		in ex., LΓ [=42—43 A.D.] [*B.M.C.*, Pl. xxv. 85.]
			Similar to No. 40, with A	Similar.
43	65	Æ ·8		in ex., LΓ [=42—43 A.D.]
			Similar to No. 39, with A	ΑΥΤΟΚΡΑ (above) Hippopotamus walking r.
44	146·5	Æ 1·05		in ex., LB [=41—42 A.D.] [Plate lxxxv. 11.]
			Similar to No. 43; but in front, lituus.	Similar.
45	71	Æ ·8		in ex., LB [=41—42 A.D.]
46	70	Æ ·8		in ex., LB [=41—42 A.D.]
			Similar to No. 44.	ΑΥΤΟΚΡΑ (to l., upwards) Six stalks of corn, tied together.
47	117	Æ 1		to r., LB [=41—42 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar to No. 40.	Similar.
48	94	Æ ·85		to r., LB [=41—42 A.D.]
49	63	Æ ·85	inscr. obscure.	to r., LB [=41—42 A.D.]

Minting was resumed, after a break of three years, in the tenth year of Claudius. It was confined to bronze. The following group consists of two series, each of two denominations, the larger being distinguished, not only by module, but also by having the date placed on the Obv. The types of the denominations differ, so that the exact grouping is uncertain.

			– – ΚΛΑΥΔΙΟC CЄΒΑCΓЄΡΜΑ (*sic*, from l., upwards) Head of Claudius r., laur.	ΑΥΤΟ ΚΡΑ (across field) Bust of Nilus r., crowned with papyrus; beneath, two cornuacopiae; above that on r., infant with l. arm raised.
50	139·5	Æ 1·1	in front, LI [=49—50 A.D.]	

(No. 50 has been retouched.*)

			– – – CЄΒΑ – – (from l., upwards) Similar.	ΑΥΤΟ ΚΡΑ (across field) Winged caduceus, flanked on either side by two stalks of corn; the whole tied together.
51	142·5	Æ 1	in front, LIA [=50—51 A.D.]	[Plate lxxxv. 12.]
			ΤΙΚΛΑΥΚΑΙ [CЄΒΑCΓЄΡΜ] (from l., upwards) Head of Claudius r., laur.	[Α]ΥΤ ΟΚΡΑ (across field) Right hand grasping three poppy-heads and two ears of corn.
52	84·5	Æ ·8		beneath, L IA [=50—51 A.D.] [Plate lxxxv. 13.]
			ΤΙΚΛΑΥΚΑΙ CЄΒΑCΓЄΡΜ (from l., upwards) Head of Claudius r., laur.	ΑΥΤΟΚΡΑ (above) Two right hands clasped.
53	76·5	Æ ·85	(first part of inscr. off coin.)	beneath, L I [=49—50 A.D.]
54	57	Æ ·8		beneath, L I [=49—50 A.D.]

* Hence the curious Obv. inscr. On the Rev. the two cornuacopiae have been united, and, along with the infant, worked into a single mermaid-like figure.

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with A in inscr.	Similar.
55	94	Æ ·85	ΚΑΙ obscure.	beneath, L IA [=50—51 A.D.]
56	53·5	Æ ·85	ΚΑ in inscr.	beneath, L IA [=50—51 A.D.]

Nos. 57 to 59 all belong to the same denomination.

			ΤΙΚΛΑΥΚΑΙ CΕΒΑCΓΕΡΜΑ (from l., upwards) Head of Claudius r., laur.	ΑΥΤΟ ΚΡΑ (from l., upwards) Eagle standing r. on thunderbolt, with wings closed and head turned back.
57	164·5	Æ 1·05	(inscr. partly off coin.)	in field, L IB [=51—52 A.D.]
58	160·5	Æ 1		in field, L IΓ [=52—53 A.D.]
			(No. 58 is restruck on a coin with similar types.)	
59	148	Æ 1		in field, L IΓ [=52—53 A.D.]

AGRIPPINA

Bronze

*The coins bearing the head of Agrippina make their first appearance in the twelfth year of Claudius. They are contemporary with the preceding group, and were struck in three denominations, only the largest of which is represented here.**

			ΑΓΡΙΠΠΙΝΑ CΕΒΑCΤΗ (from l., upwards) Bust of Agrippina r., as Demeter; hair in queue and wreathed with corn.	Bust of Euthenia r., draped and crowned with corn; a bunch of corn decorates her breast; across field, ΕΥΘΗ ΝΙΑ. beneath which, date.
60	142·5	Æ 1		L IB [=51—52 A.D.]
61	165	Æ 1		L IB [=51—52 A.D.] [*B.M.C.*, Pl. xxii. 108.]
62	128	Æ 1		L IΓ [=52—53 A.D.]
63	145·5	Æ 1		L IΓ [=52—53 A.D.]

* For the others see Dattari, *Catalogo*, p. 11, No. 181 f., and 183.

No.	Weight	Metal Size	Obverse	Reverse
			NERO	
			Billon	
			The billon coinage of Nero's reign falls into three well-marked periods, each having a characteristic class of types, including family portraits. It is not likely that these periods have any political or economic significance. More probably they indicate changes in the personal administration of the mint.*	
			First Period (Years 3—6).	
			On the coins of the First Period Nero's head on the Obv. is always laureate, and to r. The family portraits are the heads of Agrippina and of Octavia. For the rest, the Rev. types are (with the exception of Agathodaimon) personifications such as are usually found on Roman coins, a descriptive title being always added. The date is placed on the Rev.	
			ΝΕΡ(ΩΝ) ΚΛΑΥΚΑΙΣ ΣΕΒ(Α)ΓΕΡΑΥΤΟ † (from l., upwards) Head of Nero r., laur., one end of wreath broadens out and falls forward over r. shoulder.‡	ΑΓΡΙΠΠΙΝΑ ΣΕΒΑΣΤΗ (from l., upwards) Bust of Agrippina r., draped; hair in queue.
64	189	Bill. 1	ΝΕΡ	in front, ⌊Γ [=56—57 A.D.] [Plate lxxxv. 14.]
65	200·5	Bill. 1	ΝΕΡΩ	in front, ⌊Ε [=58—59 A.D.]
			Similar.	ΟΚΤΑΟΥΙΑ ΣΕΒΑΣΤΟΥ Bust of Octavia r., draped; hair in knot behind, with long tress falling over neck.
66	206·5	Bill. 1	ΝΕΡ	in front, ⌊Γ [=56—57 A.D.] [Plate lxxxv. 15.]
67	180	Bill. ·95	ΝΕΡΩ	in front, ⌊Ε [=58—59 A.D.]

* Dattari (*Riv. Ital. di Num.*, 1903, pp. 11 ff.) recognizes *two* issues, with the commencement of the second of which he associates a 'monetary reform.' It should be noted that there is in the B.M. (unpublished) a coin with ⌊Α. The Obv. type is similar to that found on Nos. 64 ff., while the inscr. is [_ _ _] ΚΑΙΣΣΕΒΓΕΡΜΑΥΤ·

† Dattari has drawn attention to the gradual growth of the inscr. from ΝΕΡ to ΝΕΡΩΝ on the coins of Group I., which corresponds to his 'first issue.' He well points out that the change always takes place in the middle of the (Alexandrian) year—that is, probably at the commencement of the Roman year (*Riv. Ital. di Num.*, 1903, pp. 15 ff.). This principle admits of wider application, as will be seen from instances throughout the whole Alexandrian series. Coins with ΝΕΡ have ΣΕΒ, while all others have ΣΕΒΑ, the change having taken place in the course of the Year 4.

‡ On some coins of the year Γ (presumably the earliest) the ends of the wreath hang straight down.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Demeter, standing to front, head l., clad in long chiton and peplos; she holds ears of corn in extended r., and leans with l. on long sceptre; around, from l., upwards, title; to l., beneath, date.
68	214·5	Bill. 1	ΝΕΡΩ	ΔΗ ΜΗ ΤΕΡ (*sic*) L Δ̄ [=57—58 A.D.]
				[Cf. *B.M.C.*, Pl. II. 138.]
69	199	Bill. 1	ΝΕΡΩ	ΔΗ ΜΗ ΤΗΡ L Ε [=58—59 A.D.]
			Similar.	Dikaiosyne standing l., wearing chiton, peplos, and veil; she holds scales in r., and gathered drapery in l.; around, from l. upwards, ΔΙΚΑΙ ΟΣΥΝΗ
70	205	Bill. ·95	ΝΕΡ	to r., beneath, L Δ [=57—58 A.D.]
71	204·5	Bill. 1·1	ΝΕΡΩ	to r., beneath, L Ε [=58—59 A.D.]
				[*B.M.C.*, Pl. VII. 146.]
			Similar.	Eirene, wearing chiton and peplos, standing r., holding caduceus in r. and helmet in l.; across field, ΙΡΗ ΝΗ
72	203	Bill. ·95	ΝΕΡ	to r., beneath, L Γ [=56—57 A.D.]
73	214·5	Bill. ·95	ΝΕΡΩΝ	to r., beneath, L Ε [=58—59 A.D.]
				[*B.M.C.*, Pl. VII. 148.]
74	195·5	Bill. ·95	ΝΕΡΩΝ	to r., beneath, L Ϛ [=59—60 A.D.]
			Similar.	Homonoia, wearing chiton and peplos, seated l. on chair with low back, holding patera(?) in extended r.; feet resting on footstool; from l. upwards, ΟΜΟ ΝΟΙΑ
75	189·5	Bill. ·95	ΝΕΡ	in front, obscure date.
				(No. 75 is double-struck.)
			Similar.	Demos of the Romans, wearing himation which leaves breast and r. shoulder bare, standing r., leaning with r. on long sceptre, and holding cornucopiae in l.; to l. upwards and to r. downwards, ΔΗΜΟΣΡΩ ΜΑΙΩΝ
76	201·5	Bill. ·95	ΝΕΡ	to r., beneath, L Δ [=57—58 A.D.]
				[Plate LXXXV. 16.]
77	198·5	Bill. 1	ΝΕΡΩ	to r., beneath, L Δ̄ [=57—58 A.D.]
78	203	Bill. ·95	ΝΕΡΩΝ	to r., beneath, L Ε [=58—59 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	The Emperor, radiate, wearing chiton and himation, seated l. on throne, holding scroll in extended r., and leaning with l. on sceptre; around, from l. upwards, ΠΡΟΝΝΕΟΥΣΕ ΒΑΣΤΟΥ
79	191	Bill. 1	ΝΕΡΩ	in front, L E [=58—59 A.D.] [*B.M.C.*, Pl. xi. 155.]
			Similar.	Roma, wearing crested helmet, chiton and peplos, seated l. on low chair, holding in extended r. Nike l., and in l. parazonium; across field, ΡΩ ΜΗ
80	185·5	Bill. 1	ΝΕΡΩ	behind, L E [=58—59 A.D.] [*B.M.C.*, Pl. xxiii. 160.]
			Similar.	Serpent Agathodaimon r., with head erect, wearing skhent, and holding in its coils poppy-heads and ears of corn; around, from l. upwards, ΝΕΟ·ΑΓΑΘ·ΔΑ ΙΜ
81	181	Bill. ·95	ΝΕΡ	date off coin.
82	205	Bill. 1	ΝΕΡ	in front, L Γ [=56—57 A.D.] [*B.M.C.*, Pl. xxvi. 171.]
83	202	Bill. 1	ΝΕΡΩ	in front, L $\bar{\Delta}$ [=57—58 A.D.]
84	206·5	Bill. ·95	ΝΕΡΩ	in front, L $\bar{\Delta}$ [=57—58 A.D.]
85	202·5	Bill. 1	ΝΕΡΩΝ	in front, L E [=58—59 A.D.]

Second Period (*Years* 10—13).*

On coins of the Second Period the head of Nero is still to r., but is radiate. In the course of the Year 11 *there is a marked modification in the Obv. type. The characteristic family portrait is the head of Poppaea. The other Rev. types are, for the most part, Egyptian in character, no names being affixed. The date is on the Rev., and so (except on the pieces with the head of Poppaea) is the imperial title.*

No.	Weight	Metal Size	Obverse	Reverse
			ΝΕΡΩΚΛΑΥΚΑΙΣΣΕΒΓΕΡΑΥ (from l., upwards) Head of Nero r., radiate; both ends of wreath hang down behind.	ΠΟΠΠΑΙΑΣΕΒΑΣΤΗ (from l., upwards) Bust of Poppaea r., draped; hair in queue behind; in front, date.
86	194	Bill. 1		I [=63—64 A.D.]

* There was a small issue of billon coins in the Year 9 (See *B.M.C.*, p. 20, Nos. 169 f., and Dattari, *Catalogo*, pp. 14 and 16 f., Nos. 228, 261 f., 273 f.). These are attached, by the general character of the Obv., to the coins of the First Period. Some read ΝΕΡΩΝ, others ΝΕΡΩ. and the Obv. inscription has no break, while the forms Є and C are sometimes employed. There is also in the B.M. (unpublished) a coin of the Year 10, having the Obv. type similar to that used during the First Period, and the inscr. identical with that on Nos. 90 ff. It obviously represents a transition stage.

No.	Weight	Metal Size	Obverse	Reverse
87	205	Bill. 1·05		L I [=63—64 A.D.]
88	198	Bill. 1		L IA [=64—65 A.D.]
89*	202	Bill. 1·05		L IA [=64—65 A.D.]
			[Plate LXXXV. 17.]	
			ΝΕΡΩΚΛΑΥΚΑΙΣΣΕΒΓΕΡ (from l., upwards) Head of Nero r., radiate, as on No. 86.	ΑΥΤΟ ΚΡΑ (from l., upwards) Bust of Sarapis r., draped, wearing taenia and modius decorated with laurel; in front, date.
90	206	Bill. 1·05	(form of Ω doubtful.)	L I [=63—64 A.D.]
91	193·5	Bill. 1		L I [=63—64 A.D.]
92	201	Bill. 1	(Ω in inscr.)	L IA [=64—65 A.D.]
				[*B.M.C.*, Pl. XIII. 158.]
			Similar; but bust shown, with aegis.	ΑΥΤΟ ΚΡΑ (from l., upwards) Bust of Alexandria r., draped, wearing elephant's skin on head; in front, date.
93	186	Bill. ·95	(Ω in inscr.)	L IB [=65—66 A.D.]
94	195	Bill. 1	(Ω in inscr.)	L IB [=65—66 A.D.]
				[*B.M.C.*, Pl. XXIV. 163.]
			Similar, with Ω	ΑΥ ΤΟ ΚΡΑ (from l., upwards) Eagle standing l., with wings closed; palm over r. shoulder; in front, date.
95	207	Bill. 1		L IA [=64—65 A.D.]
			[Plate LXXXV. 18.]	
96	199	Bill. ·95		L IA [=64—65 A.D.]
			Similar.	Similar; but behind, simpulum.
97	211	Bill. ·95		L IA [=64—65 A.D.]
				[*B.M.C.*, Pl. XXV. 166.]
98*	199	Bill. ·9		L IB [=65—66 A.D.]

* Presented by the Egypt Exploration Fund in 1902.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; aegis less conspicuous.	ΑΥΤΟ ΚΡΑ (from l., upwards) Bust of Roma r., wearing crested helmet and cuirass; in front, date.
99	210	Bill. ·9		L IΓ [=66—67 A.D.] [*B.M.C.*, Pl. xxiii. 162.]
			Similar.	ΑΥΤΟ ΚΡΑ (from l., upwards) Young male bust (of Apollo?) r., laur.; in front, date.
100*	214	Bill. ·95		L IΓ [=66—67 A.D.]
101	195	Bill. ·95		L IΓ [=66—67 A.D.] [*B.M.C.*, Pl. iii. 140.]

Third Period (*Years* 13† *and* 14).

On the coins of the Third Period, Nero's head is always represented radiate, and to l. The family portraits are the heads of Augustus and of Tiberius. With the exception of the imperial galley, all of the remaining Rev. types are heads of Olympian deities, the names being invariably added.‡ *The date is now transferred to the Obv. The series represented by Nos.* 102—110 *seem to have been issued only during the Year* 13. *Note that in the Year* 14 *there are two parallel series for each Rev. type, distinguished by the presence or absence of a star.*

No.	Weight	Metal Size	ΝΕΡΩΚΛΑΥΚΑΙΣΣΕΒΓΕΡΑΥ (from l,, upwards) Bust of Nero l., radiate, having aegis about shoulders; in front, date.	ΘΕΟΣ ΣΕΒΑΣΤΟΣ (from l., upwards) Head of Augustus r., radiate.
102	193·5	Bill. ·95	L IΓ [=66—67 A.D.]	
103	198·5	Bill. 1	L IΓ [=66—67 A.D.]	[Plate lxxxv. 19.]
			Similar.	ΤΙΒΕΡΙΟΣ ΚΑΙΣΑΡ (from l., upwards) Head of Tiberius r., laur.
104	181	Bill. ·9	L IΓ [=66—67 A.D.]	
105	189	Bill. ·95	L IΓ [=66—67 A.D.]	
106*	204	Bill. 1·05	L IΓ [=66—67 A.D.] [Plate lxxxv. 20.]	
107	204	Bill. 1	L IΓ [=66—67 A.D.]	

* Presented by the Egypt Exploration Fund in 1902.

† On the occurrence of a change in the middle of the (Alexandrian) year, see *supra*, p. 411, footnote.

‡ Eckhel (*D.N.V.*, vi. 278) has connected these types, including the galley, with Nero's visit to Greece.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Galley moving r. over waves, with mainsail hoisted and pennons flying; in the stern, which is curved to represent a goose l. (χηνίσκος), is seen steersman r.; other figures visible on deck; two dolphins among waves; above, ΣΕΒΑΣ ΤΟΦΟΡΟΣ
108	205	Bill. ·95	LIΓ [=66—67 A.D.]	[Plate LXXXV. 21.]
109	190	Bill. ·95	LIΓ [=66—67 A.D.]	
110*	191	Bill. 1	LIΓ [=66—67 A.D.]	
			Similar.	Head of Olympian Zeus r., laur.; around, from l. upwards, ΔΙΟΣΟΛΥ ΜΠΙΟΥ
111	187	Bill. ·95	LIΔ [=67—68 A.D.]	
112	200	Bill. ·95	LIΔ [=67—68 A.D.]	in front, star.
113	201	Bill. 1	LIΔ [=67—68 A.D.]	,, ,,
				[Plate LXXXV. 22.]
			Similar.	Bust of Argeian Hera r., wearing stephane and veil; around, from l. upwards, ΗΡΑ ΑΡΓΕΙΑ
114	199	Bill. ·95	LIΓ [=66—67 A.D.]	[Plate LXXXV. 23.]
115	204·5	Bill. 1	LIΔ [=67—68 A.D.]	
116	185	Bill. ·95	LIΔ [=67—68 A.D.]	in front, star.
			Similar.	Bust of Isthmian Poseidon r., draped and wearing taenia; over shoulder, trident: around, from l. upwards ΠΟΣΕΙΔΩΝΙΣΘΜΙΟΣ
117	207	Bill. ·95	LIΓ [=66—67 A.D.]	[Plate LXXXV. 24.]
118	194·5	Bill. 1·1	date illegible.	in front, star.
			Similar.	Bust of Pythian Apollo r., draped and laur.; quiver on back; around, from l. upwards, ΠΥΘΙΟ[Σ ΑΠΟΛ Λ]ΩΝ
119	189	Bill. 95	LIΔ [=67—68 A.D.]	in front, star.
				[Cf. *B.M.C.*, Pl. III. 141.]

* Presented by the Egypt Exploration Fund in 1902.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Actian Apollo r., draped and laur.; quiver on back; around, from l. upwards, ΑΚΤΙΟΣ ΑΠΟΛΛΩΝ
120	187	Bill. 1	LIA [=67—68 A.D.]	
121	201	Bill. ·95	LIA [=67—68 A.D.]	in front, star.

[Plate LXXXV. 25.]

Bronze

The earliest issue of bronze appears to belong to the Year 6; several series were struck in the Year 8. From the Year 10 onwards coins in this metal were issued annually, but never in great abundance. The types are miscellaneous.†*
The head of Nero is never radiate.

			ΝΕΡΚΛΑΥ ΚΑΙCΕΒΓΕΡ (from l., upwards) Head of Nero r., laur.	ΑΥΤΟ ΚΡΑ (from l., upwards) Bust of Alexandria r., draped, wearing elephant's skin on head; in front, date.
122	83·5	Æ ·9		LH [=61—62 A.D.]
			ΝΕΡΩΚΛΑΥΚΑΙΣΣΕΒΓΕΡ (from l., upwards) Similar type.	ΑΥΤΟ ΚΡΑ (from l., upwards) Eagle standing r.; in front, date.
123	137·5	Æ 1		LIΓ [=66—67 A.D.]

POPPAEA

			ΠΟΠΠΑΙΑ ΣΕΒΑΣΤΗ (from l., upwards) Bust of Poppaea r., draped; hair in queue.	Eagle standing l., with wings open and wreath in beak.
124	158	Bill. 1		in front, LI (?)

(No. 124 has been much tooled and altered on both sides.‡)

* Dattari, *Catalogo*, p. 18, No. 292.

† See *B.M.C.*, pp. 21 ff., and Dattari, *Catalogo*, pp. 17 f.

‡ It seemed best to retain it here, as it was accepted by Hunter as a rarity, and may have been published in some eighteenth-century catalogue.

No.	Weight	Metal Size	Obverse	Reverse
			GALBA	
			Billon	
			The short reign of Galba included parts of two (Alexandrian) years. In the course of the second of these the form of the Obv. inscr. was changed. The Rev. types are, for the most part, personifications such as might be found on Roman coins, a descriptive title being invariably added.*	
			ΛΟVΚΛΙΒΣΟVΛΠΓΑΛΒΑΚΑΙΣΣ ΕΒΑV(Τ) (from l., upwards) Head of Galba r., laur.; both ends of wreath hang down behind; in front, LA [=68 A.D.]	Bust of Eirene r., draped, veiled, and wreathed with olive; over shoulder, caduceus; above, ΕΙΡΗ ΝΗ
125	198	Bill. 1	last three letters obscure.	
			[Plate lxxxv. 26.]	
			Similar.	Eleutheria, wearing chiton and peplos, standing l.; she holds wreath in extended r., and in l. (which rests on short column) sceptre and gathered drapery; around, from l. upwards, ΕΛΕV ΘΕΡΙΑ
126	198	Bill. ·95	AV in inscr.	[*B.M.C.*, Pl. viii. 192.]
			Similar.	Kratesis, wearing chiton and peplos, standing to front, head l., holding in extended r. Nike r., and in l. trophy; around, from l. upwards, ΚΡΑ ΤΗ ΣΙΣ
127	195	Bill. 1·05	AVT in inscr.	
			Similar.	Bust of Roma r., wearing crested helmet and cuirass, and carrying spear and shield; around, ΡΩ ΜΗ
128	203	Bill. ·95	AV in inscr.	[Plate lxxxv. 27.]
			Similar.	Bust of Alexandria r., draped, and wearing elephant's skin on head; around, from l. upwards, ΑΛΕΞΑΝ ΔΡΕΑ
129	196	Bill. 1	AV in inscr.	[Plate lxxxv. 28.]
130	174	Bill. 1	AV in inscr.	

* Coins of the Year 2 with the earlier form of inscr. are without a star or simpulum on the Rev.

No.	Weight	Metal Size	Obverse	Reverse
131	204	Bill. 1	ΣΕΡΟΥΙΓΑΛΒΑΑΥΤΟΚΑΙΣΣΕΒΑ Similar type; in front, LB [=68—69 A.D.]	Similar to No. 125; but in front, star.
132	194	Bill. ·95	Similar.	Similar to No. 126; but in front, star,
133	192	Bill. 1	Similar.	Similar to No. 127; no symbol visible.
			[Plate lxxxv. 29.]	
134	203·5	Bill. 1	Similar.	Similar to No. 128; but in front, simpulum.
135	195	Bill. 1	Similar.	Similar to No. 129; but in front, symbol.
136	199·5	Bill. ·95		star.
				simpulum.
			Bronze	
			All the bronze coins of Galba appear to belong to his second year. The types are generally Egyptian in character.	
137	234	Æ 1·25	ΣΕΡΟΥΙΓΑΛΒΑΑΥΤΟΚΑΙΣΣΕΒΑ (from l., upwards) Similar type.	Bust of Nilus r., wreathed with papyrus; behind, cornucopiae. in front, LB [=68—69 A.D.]
138	124	Æ 1	Similar.	Bust of Sarapis r., wearing taenia and modius. in front, LB [=68—69 A.D.]
			Otho	
			The whole of Otho's reign fell within one (Alexandrian) year. The types both of billon and of bronze coins are similar to those used under Galba.	
			Billon	
139	198·5	Bill. 1	ΑΥΤΟΚΜΑΡΚΟΘΩΝΟΣΚΑΙΣΣΕΒ (from l., upwards) Head of Otho r., laur.; one end of wreath falls forward over shoulder; in front, LA [=69 A.D.]	Bust of Eirene r., draped, veiled, and wreathed with olive; over shoulder, caduceus; above, EIPH NH

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eleutheria, standing l., as on No. 126; around, from l., upwards, ΕΛΕΥ ΘΕ ΡΙΑ
140	190·5	Bill. 1		
			[Plate lxxxv. 30.]	
141	190	Bill. ·9		
			Similar.	Bust of Roma, as on No. 128; around. ΡΩ ΜΗ
142	206·5	Bill. 1		
			Bronze	
			ΑVΤoΚΜΑΡΚoΘΩΝoΣΚΑΙΣΣΕΒ (from l., upwards) Similar type.	Bust of Sarapis r., wearing taenia and modius; in front, L A [=69 A.D.]
143	99	Æ ·95		
			Similar.	Bust of Isis r., draped, and wearing taenia and characteristic head-dress; in front, L A [=69 A.D.]
144	131·5	Æ ·95	(ΑVΤ in inscr.)	
145	101	Æ ·95		
			ΑVΤΟΚΚΑ[– – –]ΟΘΩΝΟCCЄΒ Head of Emperor r., laur.	Similar.
146	124·5	Æ 1		
			(The Obv. inscr. on No. 146 is tooled; the head may not be Otho's.)	
			[Plate lxxxv. 31.]	
			VITELLIUS	
			*Vitellius was recognized as Emperor at Alexandria for less than three months, Vespasian having been proclaimed there on July 1st, 69 A.D. His coinage is, therefore, very scanty. His billon coins have Nike as a type. His bronze pieces resemble those of his immediate predecessors.**	
			Bronze	
			ΑVΤoΚΚΑΙΣΑVΛoVΙΤΕΛΛΙoΣΓ ΕΡ [– – –] Head of Emperor r., laur.	Bust of Nike r., winged; in front, L A [=69 A.D.]
147	331	Æ 1·35		
			[Plate lxxxvi. 1.]	
			ΩΛoVoVITΚΑΙΣΣΕΒΓΕΡΜΑVΤ (from l., upwards) Head of Vitellius r., laur.	Bust of Isis, as on Nos. 144 ff.; in front, L A [=69 A.D.]
148	126·5	Æ 1·05		

* See Dattari, *Catalogo*, p. 20, Nos. 322 and 335, for coins similar to No. 147, struck by Galba and by Otho. It should, however, be added that the Obv. of No. 147 is tooled, and that the coin may not be of Vitellius at all. The spelling ΑVΛoV is suspicious. One would expect ΩΛoV (not oΛoV, as in *B.M.C.* and Dattari).

No.	Weight	Metal Size	Obverse	Reverse
			VESPASIAN	
			BILLON	
			The coinage of Vespasian during the first three years of his reign is practically uniform in character, except for the inscr., which is different in the first year. The head of Titus is introduced at once as a new Rev. type on the billon coins. Otherwise, there is no innovation of importance.†*	
149	152·8	Bill. 1	ΑVΤΤΙΤΦΛΑVΙoVΕΣΠΑΣΙΑΝΚΑΙΣ (from l., upwards) Head of Vespasian r., laur.; in front, LA [=69 A.D.]	Eirene, wearing chiton and peplos, standing l., holding flower in extended r., and caduceus and gathered drapery in l.; around, from l. upwards, ΕΙ ΡΗ ΝΗ [*B.M.C.*, Pl. VII. 231.]
150	191	Bill. 1	Similar.	Nike l., holding wreath and palm.
151	202·5	Bill. ·95	Similar.	Roma, wearing crested helmet, cuirass and kothornoi, standing l., leaning with r. on spear and holding shield on l. arm; around, from l. upwards, ΡΩ ΜΗ [*B.M.C.*, Pl. XXIII. 240.]
152	194·5	Bill. ·95	Similar.	Alexandria, wearing short chiton, chlamys, and kothornoi, and having elephant's skin on head, standing l., holding wreath in extended r., and sceptre and gathered drapery in l.; around, from l. upwards, ΑΛΕΞΑΝ ΔΡΕΙΑ
153	189	Bill. 1	ΑVΤoΚΑΙΣΣΕΒΑoVΕΣΠΑΣΙΑΝoV (from l., upwards) Head of Vespasian r., laur.; in front, date. LB [=69—70 A.D.] [*B.M.C.*, Pl. XXXII. 223.]	ΦΛΑVIoVΕΣΠΑΣΙΑΝoΣΚΑΙΣ (from l., upwards) Head of Titus r., laur.‡

* On some of the coins (of all years) the ends of the laurel-wreath hang straight down (so on Nos. 157, 159 f., 165, 167 and 169). On all others one end falls forward over shoulder.

† Note, however, that full figures representative of Rome and Alexandria take the place of busts.

‡ On the coins of the Year 1, and on some of those of the Year 2, the bust of Titus is shown, with cuirass and aegis.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eirene standing l., as on No. 149; around, ΕΙ ΡΗ ΝΗ
154	193	Bill. 1	L B [=69—70 A.D.]	
155	169	Bill. ·95	L B [=69—70 A.D.]	
156	169	Bill. 1	L B [=69—70 A.D.]	
			Similar.	Nike l., as on No. 150.
157	191	Bill. 1	L B [=69—70 A.D.]	
158	208	Bill. ·95	L Γ [=70—71 A.D.]	
			Similar.	Roma, standing l., as on No. 151; around, ΡΩ ΜΗ
159	188·5	Bill. ·95	L B [=69—70 A.D.]	
			Similar.	Alexandria standing l., as on No. 152; around, ΑΛΕΞΑΝ ΔΡΕΙΑ
160	204	Bill. 1		[Plate lxxxvi. 2.]
			Billon coins with the head of Titus were struck in the fourth year (B.M.C., *p.* 28, *No.* 224). *Then the billon issues ceased completely until the eighth year, when coins with the head of Titus were again minted. There was no further revival.*	
			ΑΥΤΟΚΚΑΙΣΣΕΒΑΟΥΕΣΠΑΣΙΑΝ ΟΥ (from l., upwards) Head of Vespasian r., laur.; in front, date.	ΑΥΤΟΚΡΑΤΩΡ · ΤΙΤΟΣ · ΚΑΙΣΑΡ (from l., upwards) Head of Titus r., laur.
161	202	Bill. 1	L H	[Plate lxxxvi. 3.]
			Bronze	
			The grouping of the bronze coinage follows that of the billon issues. During the first three years pieces of large module were issued (*Nos.* 162 f.) *as well as smaller pieces, the latter bearing Egyptian types. The bronze pieces of the first year have the same inscr. as the billon coins.*	
			ΑΥΤΟΚΚΑΙΣΣΕΒΑΟΥΕΣΠΑΣΙΑΝ ΟΥ (from l., upwards) Head of Vespasian r., laur.	Bust of Nike r., draped and winged.
162	344	Æ 1·4		in front, L B [69—70 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Nilus r., wreathed with papyrus; behind, cornucopiae.
163	·253	Æ 1·2	(inscr. not visible.)	in front, L Γ [=70—71 A.D.]
			With the cessation of the billon coinage the issue of bronzes of large module ceased also. But the smaller bronze pieces, with Egyptian types, continued to be struck annually.	
			ΑVΤΟΚΚΑΙΣΣΕΒΑΟVΕΣΠΑΣΙΑΝ ΟV (from l., upwards) Head of Vespasian r., laur.	Bust of Sarapis r., wearing taenia and modius; in front, date.
164	133	Æ 1		L E [=72—73 A.D.]
165	119	Æ 1		L S [=73—74 A.D.]
166	134	Æ 1		date obscure.
			Similar.	Bust of Isis r., draped, and wearing taenia and characteristic head-dress; in front, date.
167	143	Æ 1		L Δ [=71—72 A.D.]
168	84	Æ ·95		L E [=72—73 A.D.]
169	122	Æ ·95		L S [=73—74 A.D.]
170	155	Æ 1		L Z [=74—75 A.D.]
			Similar.	Canopus of Osiris on stand r., wearing head-dress of ram's horns, uraei, disk and plumes; in front, date.
171	132·5	Æ ·9		L Δ [=71—72 A.D.]
			*In the eighth year of Vespasian, coincidently with the temporary revival of the billon coinage, changes were introduced into the bronze currency. Pieces of large module were struck once more. It is noteworthy, too, that the types that now appear upon the bronze were such as had previously been reserved for billon.**	
			ΑVΤΟΚΚΑΙΣΣΕΒΑΟVΕΣΠΑΣΙΑΝ ΟV (from l., upwards) Head of Vespasian r., laur.; after inscr., date.	ΑVΤΟΚΡΑΤΟΡΟΣ·ΤΙΤΟV ΚΑΙ Σ ΑΡΟΣ (from l., upwards) Head of Titus r., laur.
172	289	Æ 1·35	L E N A T† [=76—77 A.D.]	

* See, *e.g.*, Nos. 172 ff., and also *B.M.C.*, pp. 30 f., Nos. 245, 251, 258 ff., &c.

† There was obviously a curious prejudice, due probably to superstition, against using the sign Θ for 9. It betrays itself at various periods of the Alexandrian coinage. See Dattari, *Riv. Ital. di Num.*, 1901, p. 380.

No.	Weight	Metal Size	Obverse	Reverse
			ΑΥΤΟΚΡΚΑΙΣΑΡΟΣΟΥΕΣΠΑΣΙΑΝΟΥ (from l., upwards) Similar type.	ΣΕΒΑΣΤΟΥ (to l., upwards) Bust of Alexandria r., draped; elephant's skin on head; to r., downwards, date.
173	98	Æ ·9		L ENAT [=76—77 A.D.]
174	114	Æ 1		L ENAT [=76—77 A.D.] [Plate LXXXVI. 4.]

TITUS

Billon

In the second and third years of Titus, billon coins were struck. There is no evidence of bronze coinage during his reign. No coins at all seem to have been struck during the last two years of Vespasian.

			ΑΥΤΟΚΤΙΤΟΥΚΑΙΣΟΥΕΣΠΑΣΙΑΝΟΥΣΕΒ (from beneath, towards l.) Head of Titus r., laur.	Homonoia, wearing chiton and peplos, seated l., holding olive-branch in extended r.; around, from l., upwards, ΟΜΟ ΝΟΙΑ; in front, date.
175	210·5	Bill. 1	(one end of wreath over shoulder.)	LΓ [=80—81 A.D.]
			Similar.	Bust of Sarapis r. draped and wearing taenia and modius; around, from l. upwards, ΣΑΡΑ ΠΙΣ; in front, date.
176	201	Bill. 1	(both ends of wreath straight.)	LΒ [=79—80 A.D.] [Plate LXXXVI. 5.]
177	187	Bill. 1	(one end of wreath over shoulder.)	LΓ [=80—81 A.D.]

DOMITIAN

Bronze

*The issues of billon during this reign were very limited. Bronze, on the other hand, was struck in great abundance. The history of the mint falls naturally into three periods, distinguished mainly by the form of the Obv. inscr.**

First Period (Years 1—9).

During this period the Obv. inscr. is continuous, and the Emperor's name is uncontracted, while the form Σ *is invariably employed. Two parallel groups are distinguishable. On the first of these (which begins in the Year 2), the sign* L *is never used, and the numbers are written in full. All the coins of this group are of one denomination.*

			ΑΥΤΟΚΚΑΙΣΑΡΔΟΜΙΤΙΑΝΟΣΣΕΒ (from l., upwards) Head of Domitian r., laur.; one end of wreath falls forward over shoulder.	Bust of Sarapis r., draped, and wearing taenia and modius; around, from l. upwards, date.
178	137·5	Æ 1		ΕΤΟΥΣ ΤΡΙΤΟΥ [=83—84 A.D.]

* The arrangement here suggested does not claim to be based on an exhaustive study of the material. But it is entirely confirmed by the lists in the *B.M.C.*, and in Dattari's *Catalogo*. One or two apparent exceptions are probably to be accounted for by misreadings, or by the occasional survival of Obv. dies from one period to another.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Isis r., draped, wearing disk, horns, and ears of wheat; around, from l. upwards, date.
179	125	Æ 1		ΕΤΟΥΣ ΔΕΥΤΕΡΟΥ [=82—83 A.D.]
180	140	Æ 1		as preceding.
			Similar.	Bust of Alexandria r., draped, and wearing elephant's skin on head; around, from l. upwards, date.
181	179·5	Æ 1		ΕΤΟΥΣ ΤΡΙΤΟΥ [=83—84 A.D.]
				[*B.M.C.*, Pl. xxiv. 311.]
			Similar.	Eagle standing r., with wings closed; around, from l. upwards, date.
182	123	Æ ·95		ΕΤΟΥΣ ΔΕΥΤΕΡΟΥ [=82—83 A.D.]
183	125	Æ ·95		ΕΤΟΥΣ ΤΡΙΤΟΥ [=83—84 A.D.]
			[Plate lxxxvi. 6.]	
			ΑΥΤΚΑΙΣΑΡΔΟΜΙΤΙΑΝΟΣΣΕΒΓΕΡΜ (from l., upwards) Similar type.	Similar to No. 178.
184	121	Æ ·95		ΕΤΟΥΣ ΤΕΤΑΡΤΟΥ [=84—85 A.D.]
185	102	Æ ·95		ΕΤΟΥΣ ΕΚΤΟΥ [=86—87 A.D.]
			Similar.	Similar to Nos. 179 f.
186	94	Æ ·95		ΕΤΟΥΣ ΠΕΜΠΤΟΥ [=85—86 A.D.]
			Similar.	Similar to Nos. 182 f.
187	100	Æ 1		ΕΤΟΥΣ ΠΕΜΠΤΟΥ [=85—86 A.D.]
188	173·5	Æ 1		ΕΤΟΥΣ ΕΚΤΟΥ [=86—87 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			The second group of the First Period contains at least two distinct series, each containing at least two denominations. The sign L is always employed, and the number of the year, except in the case of 9,† is indicated by a letter. The issue of pieces with the Rer. type of No. 189 began in the first year of Domitian.*	
			Similar to Nos. 184 ff.	Bull Apis standing r., with disk between his horns; in front, thymiaterion; above, date.
189	147	Æ 1		L S [=86—87 A.D.]; (garland about neck).
190	172	Æ 1		L ENAT [=89—90 A.D.]; (no garland).
			Similar; in front, date.	ΔOMITIA ΣEBAΣTH (from l., upwards) Bust of Domitia r., draped; hair rolled.
191	66	Æ ·75	L E [=85—86 A.D.]	[Plate lxxxvi. 7.]
			Similar.	Hawk r., wearing skhent with uraeus.
192	70	Æ ·75	L E [=85—86 A.D.]	
193	44	Æ ·7	L E [=85—86 A.D.]	
			Similar.	Griffin seated r., with l. fore-paw placed on wheel.
194	39	Æ ·7	L E [=85—86 A.D.]	
195	52	Æ ·75	L Z [=87—88 A.D.]	
			Second Period (Years 10 and 11).	
			This period is very inadequately represented in the Hunter Cabinet. The Obv. inscr. is now regularly divided, the Emperor's name being contracted. Almost the whole of the types previously in use were discarded, and a great variety of new ones introduced instead. These are chiefly Egyptian in character, but they also include several personifications (with Greek titles) such as Nos. 199 f. The Emperor's head is often placed to l., and is sometimes wreathed with corn.‡ The form C is introduced, and is indeed much commoner than Σ. There was no material change in regard to the denominations.	
			AVT KAIΣAP ΔOMITΣEBΓEPM (from l., upwards) Head of Domitian r., laur.	Harpokrates standing l., wearing skhent, and holding chlamys and cornucopiae on l. arm; r. hand raised to his lips; in front, date.
196	121	Æ ·95		L IA [=91—92 A.D.] [*B.M.C.*, Pl. xvii. 306.]

* More thorough investigation based on sufficient material will probably enable these to be determined. The types may possibly furnish the clues.

† See *supra*, p. 423 footnote.

‡ It is probable that well-ordered groups would emerge, if a sufficiently large body of material were available for arrangement.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Rhinoceros walking r.; above, date.
197	75	Æ ·75		L IA [=91—92 A.D.] [Plate LXXXVI. 8.]
			No inscr. Similar type.	Crocodile walking r.; above, date.
198	30·5	Æ ·55		L IA [=91—92 A.D.] [Plate LXXXVI. 9.]
			AVT KAICAP ΔOMITCЄBΓЄPM (from l., upwards) Head of Domitian r., laur.	Elpis standing l., wearing chiton and peplos; she holds flower in r., and lifts skirt of robe with l.; around, from l. upwards, ЄΛΠIC CЄ BACTH; in field, date.
199	123	Æ ·95		L IA [=91—92 A.D.] [*B.M.C.*, Pl. VIII. 291.]
			Similar.	Tyche, draped and wearing modius, standing l., grasping handle of rudder with r., and holding cornucopiae on l. arm; around, from l. upwards, TVXH CЄ BACT; in field, date.
200	103	Æ ·9		L - - - [Cf. *B.M.C.*, Pl. XI. 297.]
			Similar.	Serpent Agathodaimon with head erect r., wearing skhent, and holding caduceus and ear of corn in his coils; in ex., date.
201	146	Æ 1		L IA [=91—92 A.D.]
			Similar.	Serpent Agathodaimon, wearing skhent, perched on back of horse galloping r.; beneath, date.
202	109·5	Æ ·9		L IA [=91—92 A.D.] [Plate LXXXVI. 10.]
			Similar.	Uraeus, wearing head-dress of Isis, with head erect, l.; in field r., date.
203	54·5	Æ ·75		L IA [=91—92 A.D.]
204	64	Æ ·75		date off coin.
			Similar.	Dolphin twined round anchor; in field, date.
205	48·5	Æ ·65		L IA [=91—92 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Third Period (Years 11—16).	
			Domitian's Third Period is not represented at all in the Hunter Cabinet. It is notable for the introduction, in the Year 11, of the Obv. inscr.* AVTKAICΘEoV VIoCΔoMITCEBΓEPM, *the forms* Σ *and* E *being still used, although but rarely. The inscr. characteristic of the Second Period seems to have survived for a year or two.† Of the new types the most remarkable are those in which the Emperor is the prominent figure. These begin to appear in the Year 12 (B.M.C., p. 41, Nos. 338 ff.). About the Year 13 a new and larger denomination began to be struck.*	
			NERVA	
			Billon	
			Nerva's billon coinage appears to belong altogether to his first year. In his second year small bronze pieces were struck.	
			AVT · NEPoVAΣ KAIΣ · ΣEB (from r., downwards) Head of Nerva r., laur.	Bust of Sarapis r., draped, wearing modius and taenia; in field, date.
206	203·5	Bill. 1		L A [=96—97 A.D.]
				[*B.M.C.*, Pl. XIII. 351.]
			Similar.	Eagle standing r., with wings closed; in field, date.
207	198	Bill. 1		L A [=96—97 A.D.]
			Similar.	Serpent Agathodaimon, with head erect, r., wearing skhent; holds winged caduceus and ears of corn in coils; in ex., date.
208	210	Bill. 1		LA [=96—97 A.D.]
				[Plate LXXXVI. 11.]
			TRAJAN	
			Billon	
			Trajan appears to have issued no billon coins during the first four years of his reign. Thereafter they were struck almost every year until his death. The Obv. legend goes through a regular development.‡ For the first ten years Σ *(or* C*) and* E *are invariably employed. The mint was specially active in the Years 5 and 6.*	
			AVTKAI ΣNEP TPAIANΣEBΓE PM (from l., upwards) Head of Trajan r., laur.	Nike l., holding wreath and palm; in field l., date.
209	198·5	Bill. 1		LE [=101—102 A.D.]

* See, however, The Nomes of Egypt, *infra*, No. 1.

† It may safely be assumed, however, that the great majority of the apparent survivals are due to misreadings; it is easy to mistake IA for IΔ.

‡ The order is as follows:—AVT KAIΣNEP TPAIANΣEBΓEPM (Years 5 and 6); AVTTPAIAN ΣEB ΓEPΔAKIKoΣ (Years 7—9); AVTTPAIAN CEB ΓEPMΔAKIK (Years 9—18, with Σ and E in Years 9 and 10); AVTTPAI ANAPI CEBΓEPMΔAKIK (Years 18 and 19); AVTTPAIANAPI CEBΓ EPMΔAKIKΠAP (Years 19 and 20). The most common method of division only is given; there are minor variations in that respect. During the first three or four years Σ and C are used indifferently.

No.	Weight	Metal Size	Obverse	Reverse
			AVT KAIΣNEP TPAIANΣEBΓE PM Similar type.	Emperor, in quadriga, advancing slowly r.; he holds laurel-branch and sceptre; above, date.
210	200	Bill. ·95		L S [=102—103 A.D.]
			[Plate lxxxvi. 12.]	
			Similar.	Eagle standing r., with wings closed; in field, date.
211	196	Bill. ·95		L E [=101—102 A.D.]
212	205	Bill. ·95		L S [=102—103 A.D.]
			The years 15 *and* 16 *were also very prolific in billon money. Although the form* E *has disappeared from the obverse, it still continues to be used as a numeral on the reverse.*	
			AVT TPAIANC EBΓEPMΔAKIK Head of Trajan r., laur.; ends of wreath curl out behind.	Bust of Nilus r., wearing lotus-flower; drapery over l. shoulder; cornucopiae in front; in field, date.
213	202	Bill. ·95		LI E [=111—112 A.D.]
			[Plate lxxxvi. 13.]	
			Similar.	Similar; but cornucopiae behind.
214	194·5	Bill. ·95		LI S [=112—113 A.D.]
				[Cf. *B.M.C.*, Pl. xix. 378.]
			Similar.	Eagle standing r., with wings closed; in field, date.
215	189·5	Bill. 1	(CEB ΓEPM)	L IA [=107—108 A.D.]
216	179	Bill. 1		LI E [=111—112 A.D.]
			Similar.	Head of Zeus r., laur.; in field, date.
217	195·5	Bill. ·95		L IE [=111—112 A.D.]
			Similar.	Canopus of Osiris r., wearing head-dress of horns, disk, uraei and plumes; in field, date.
218	195·5	Bill. ·95		LI E [=111—112 A.D.]
219	187	Bill. ·95		L IS [=112—113 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Serpent Agathodaimon, with head erect, r., wearing skhent; in field, date.
220	198	Bill. ·9		LI E [=111—112 A.D.]
			Similar.	Similar type; but serpent holds winged caduceus and ear of corn in his coils; in ex., date.
221	195	Bill. 1		LIE [=111—112 A.D.]
			Numerous billon coins belong to the last three years of Trajan's reign. From the Year 18 *onwards there is usually a star on the Obv.*	
			AVTT PAIANAPI CEBΓEPMΔA KIK (from l., upwards) Head of Trajan r., laur.; in front, star.	Dikaiosyne, wearing chiton and peplos, standing l., holding scales in r., and cornucopiae and gathered drapery in l.; to l., date.
222	179	Bill. ·95		LIΘ [=115—116 A.D.]
			AVTTP AIANAPI CEBΓEPMΔA KIK (from l., upwards) Similar.	Bust of Sarapis r., draped; wears taenia and modius; in field, date.
223	195	Bill. 1		LI Θ [=115—116 A.D.]
			Those coins of the last two years that bear the title ΠAP *have usually a radiate head with aegis. It is in the course of the Year* 19 *that the title* ΠAP *appears first.*	
			AVTTPAIANAPICEBΓ EPMΔA KIKΠAP (from l., upwards) Head of Trajan r., radiate, with aegis over l. shoulder; in front, star.	Bust of Zeus r., draped, wearing taenia; in field, date.
224	150	Bill. ·95	legend obscure.	L K [=116—117 A.D.]
			Similar.	Dikaiosyne standing l., as on No. 222; in field, date.
225	204	Bill. ·95		LIΘ [=115—116 A.D.] (to l.)
226	209	Bill. 1	(API CEB)	L K [=116—117 A.D.]

[*B.M.C.*, Pl. VII. 365.]

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			The legends of the bronze coins follow the same course of development as those of the billon pieces. The issue of bronze commenced in Trajan's first year. Coins of large module are very abundant. The lower denominations of the earlier period are perhaps represented by No. 229 and Nos. 230 f. No. 229 may, however, be of Hadrian, and No. 231 of Domitian.*	
227	353·5	Æ 1·4	ΑVΤΚΑΙϹΝΕΡ ΤΡΑΙΑΝϹΕΒΓΕ ΡΜ (from l., upwards) Head of Trajan r., laur.	Tyche, draped, and wearing high head-dress, standing l., holding rudder and cornucopiae; in field, date. L Δ [=100—101 A.D.]
228	328	Æ 1·35	Similar, with Σ	Nilus reclining l., resting on crocodile r.; he is crowned with lotus, and wears himation, which leaves the upper part of his body bare; in l. a reed, and in r. a cornucopiae, whence issues infant genius r., pointing towards IS †; in field l., date. LΔ [=100—101 A.D.]
			[Plate LXXXVI. 14.]	
229	64	Æ ·75	Inscr. illegible. Head of Trajan (?) r., laur.	Sphinx, recumbent, r.; above, date. LΔ [=100—101 A.D.]
			(No. 229 is restruck.)	
230	27	Æ ·5	Head of Trajan r., laur.	Elephant r., with trunk raised; above, date. L Z [=103—104 A.D.]
231	21·5	Æ ·55	Similar (?).	Ibis r.; above, date. LS [=102—103 A.D.]

* An additional variety is ΑVΤΚΑΙΤΡΑΙΑΝϹΕΒ ΓΕΡ(Μ)ΔΑΚΙΚ, found on some of the pieces struck in the Years 12 and 13.

† The sixteen cubits of a good Nile at Memphis. See, for a full discussion of the type, Poole, *B.M.C.*, pp. lxxii. ff.

No.	Weight	Metal Size	Obverse	Reverse
			The next period produced immense quantities of bronze coins, showing a great variety of Rev. types. There is also some variation in the Obv. type, as will be clear from the classification followed below. An epoch of exceptional activity commenced in the Year 12, *which also saw the first issue of 'Nome-coins' under Trajan.* Smaller denominations are represented by No.* 247, *and by Nos.* 248 ff.	
			ΑV [– – –] – – ΓΕΡΜΔΑΚΙΚ (from beneath, towards l.) Head of Trajan r., laur.; aegis visible in front of and behind neck.	Goddess,† draped and wearing disk and horns, descending l. from altar, which is approached by steps; she carries in r. long reed as sceptre; to l., a Canopic vase (?) resting on stand; above it is the date, and above date is hawk r., wearing skhent, and holding fans in its talons; beneath altar, oinochoe l.; in background a tree, which is arched l. above the goddess's head.
232	369	Æ 1·4		LIΓ [=109—110 A.D.] [Plate LXXXVI. 15.]
			ΑVΤ ΤΡΑΙΑΝ CЄΒΓЄΡΔΑΚΙΚ Similar.	Nike, holding wreath in r., driving biga slowly l.; above, date.
233	399	Æ 1·4		LIB [=108—109 A.D.]
			ΑVΤΤΡΑΙΑΝCЄΒ ΓЄΡΜΔΑΚΙΚ Similar	Isis, draped and wearing characteristic head-dress, seated r. on throne with high back, nursing the infant Harpokrates; on back of throne are perched two hawks facing, each wearing skhent; r. arm of throne is formed by griffin with l. forepaw raised; in field, date.
234	434·5	Æ 1·3		L IB [=108—109 A.D.] [Plate LXXXVI. 16.]
			ΑVΤ ΤΡΑΙΑΝC ЄΒΓЄΡΜΔΑΚΙΚ Similar.	Emperor in quadriga of elephants r., holding laurel-branch and sceptre; above, date.
235	307·5	Æ 1·33		LIΔ [=110—111 A.D.]
236	294	Æ 1·3	(ΑNC Є ΒΓЄΡ)	LIE [=111—112 A.D.]

* The 'Coins of the Nomes' will be described together at the end of the Alexandrian series. For Dattari's ingenious endeavour to connect them with certain commemorations, see *Riv. Ital. di Num.*, 1901, pp. 157 ff.

† Dr. Wallis Budge, who has seen a cast of this coin, suggests that the goddess may be Hathor-Isis.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Emperor in quadriga of horses r., holding laurel-branch and sceptre; above, date.
237	304·5	Æ 1·3		LIE [=111—112 A.D.]
			[AVT T]PAIANCEB ΓEPMΔAK IK Similar.	Portico, having two composite columns supporting richly decorated pediment, within which two flying figures of Nike, l. and r., holding round shield; within portico, statue of Zeus standing to front, naked, head l., holding thunderbolt in r., and leaning with l. on sceptre; at his feet, l. an altar, and r. an eagle r., with head turned back; in field, date.
238	293·5	Æ 1·35		L IΓ [109—110 A.D.]
				[Plate lxxxvi. 21.]
			AVT TPAIANC EBΓEPMΔAKIK (from beneath, towards l.) Bust of Trajan r., laur., with paludamentum about shoulders.	Nilus, naked to waist, reclining l. on crocodile; he holds reed in r. and cornucopiae in l.; above, date.
239	332	Æ 1·3		LIE [=111—112 A.D.]
			– – –TPAIANCEB ΓEPM – – – Similar; type larger.	Demeter, draped and wearing modius and veil, standing r., leaning with r. on long torch, and holding ears of corn in lowered l.; opposite her stands Euthenia l., draped and crowned with corn, holding ears of corn in raised r. and sceptre in l.; in the background, between the two goddesses, tall column with capital, surmounted by modius, containing ears of corn; in field, date.
240	445	Æ 1·5		L I E [=111 112 A.D.]
				[Plate lxxxvi. 17.]
			AVTT PAIANCEB ΓEPMΔAKIK (from l., upwards) Bust of Trajan r., laur., turned slightly towards front, so as to show bare chest; over l. shoulder, paludamentum.	Zeus, naked to waist, holding sceptre in r., reclining l. on eagle, which stands r., looking back, with outspread wings; to r., date.
241	355	Æ 1·35		LIZ [=113—114 A.D.]
				[*B.M.C.*, Pl. i. 397.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Zeus, naked to waist, seated l. on throne, with back; holds sceptre in r. and thunderbolt in l.; at his feet eagle l., looking back; in field, date.
242	312	Æ 1·4		LI Z [=113—114 A.D.]
			Similar.	Tyche, draped and wearing modius, reclining l. on couch, and holding rudder in r.; above, date.
243	362	Æ 1·5		LIZ [113—114 A.D.]
			Similar.	Emperor, laur., and wearing chlamys, standing l., holding patera in r., and leaning with l. on long sceptre; behind, Alexandria, wearing chiton, peplos and head-dress of elephant's skin, stretching out r. to crown him, and holding sceptre in l.; in field, date.
244	264·5	Æ 1·35		LI S [=112—113 A.D.]
			[Plate lxxxvi. 18.]	
			Similar.	Car drawn by two winged serpents, each wearing skhent; on car, modius containing corn in ear; above, date.
245	335	Æ 1·3		LIZ [=113—114 A.D.]
				[*B.M.C.*, Pl. xxx. 554.]
			Similar, with aegis.	Similar to No. 240; but no column.
246	263	Æ 1·35		LI Z [=113—114 A.D.]
			AVT TPAIANC ЄBΓ- - - (from l., upwards) Head of Trajan r., laur.	Uraeus r., wearing head-dress of Isis, and holding in its coils sistrum and stalk of corn; in field, above, date.
247	99	Æ ·55		LI Δ [=110—111 A.D.]
			AVT TPAIANCЄB ΓЄPMΔAKIK (from l., upwards) Head of Trajan r., laur.	Herakles, standing to front, holding club and lion's skin; in field, date.
248	68	Æ ·75		L IA [=107—108 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			AVT TPAIANC ЄBΓЄPMΔAKIK (from l., upwards) Head of Trajan r., laur.	Homonoia, wearing chiton and peplos, standing l., holding ears of corn in r., and in l. double cornucopiae and gathered drapery; in field, date.
249	80·5	Æ ·75		LI S [=112—113 A.D.] [Plate LXXXVI. 19.]
250	44	Æ ·75		L IS [=112—113 A.D.]
			Similar to No. 248.	Eagle standing r., with open wings; in ex., date.
251	52·5	Æ ·75		LI [=106—107 A.D.]
			AVT TPAIANCЄB ΓЄPMΔAKIK (from l., upwards) Head of Trajan l., laur.	Hawk r., wearing skhent; in field, date.
252	56	Æ ·7		LI A [=107—108 A.D.]
			*During the third period the smaller denominations of bronze were coined sparsely, if at all.**	
			AVTT PAIANAPICЄ BΓЄPMΔ – – – (from beneath, towards l.) Bust of Trajan r., laur.; body turned slightly towards front, showing paludamentum fastened across chest; ends of wreath straight.	Emperor seated l. on curule chair; holds Nike r. on extended r. and sceptre in l.; before him trophy, beside which a captive kneels r. in supplication; above, date.
253	28·2	Æ 1		LIH [=114—115 A.D.]
			AVTTP AIANAPI CЄBΓЄPMΔA KIK (from l., upwards) Bust of Trajan r., laur.; aegis visible in front and behind.	Tyche, draped and wearing modius, reclining l. on couch, holding rudder in r.; above, date.
254	36·8	Æ 1·4		LIΘ [=115—116 A.D.]
			AVTTPAIANAPICЄ BΓЄPMΔAK IK (from l., upwards) Similar type.	Nilus, naked to waist and crowned with lotus, standing to l., holding reed in r. and cornucopiae in l.; behind him, Euthenia, wearing chiton and peplos, and having on head uraeus and wreath of corn, stretching out r. to crown him, and holding ears of corn and gathered drapery in l.; in field, date.
255	38·5	Æ 1·4		L I H [=114—115 A.D.]

* The only examples I have noted are coins of Year 18 without the title API, and therefore belonging to the preceding period; *e.g.*, Dattari, *Catalogo*, pp. 54 ff., Nos. 847, 942, 1048, 1200.

No.	Weight	Metal Size	Obverse	Reverse
			*During the last period the smaller denominations are again very rare, if they exist at all.**	
			AVTTPA IANAPICE BΓEPMΔA KIKΠAP Similar.	Zeus, reclining l. on back of eagle, as on No. 241; thunderbolt in r., sceptre in l.; to r., date.
256	296	Æ 1·4		LIΘ [=115—116 A.D.]
			[Plate LXXXVI. 20.]	
			Similar.	Tyche reclining l., as on No. 254, holding rudder in r.; above, date.
257	216	Æ 1·3		LIΘ [=115—116 A.D.]
			AVTTPAIANAPICEB ΓEPMΔAK IKΠAP Similar.	Nilus, naked to waist and crowned with lotus, reclining l., holding reed in r. and cornucopiae in l.; l. arm rests on hippopotamus r.; in ex., date.
258	273	Æ 1·3		LIΘ [=115—116 A.D.]
				[*B.M.C.*, Pl. XX. 474.]
			AVTTPAIANAPICEBΓE PMΔAK IKΠAP (from beneath, towards l.) Bust of Trajan r., laur., wearing cuirass and paludamentum; body slightly turned away, showing back.	Nilus, standing l., being crowned by Euthenia, as on No. 255; in field, date.
259	213	Æ 1·4		L I Θ [=115—116 A.D.]
			HADRIAN	
			Billon	
			The billon coins of Hadrian, like those of his predecessors, group themselves naturally by the variations in the type and legend of the obverse. There seem to be no coins of his first year.† During the Years 2 and 3 there are two varieties, both represented here. Specimens of both occur with and without the star.	
			AVTKAICTPAIANOC AΔPIAN OCCEB (from beneath, towards l.) Head of Hadrian r., laur.; paludamentum over l. shoulder; in front, star.	Bust of Sarapis r., draped, wearing taenia and modius; in field, date.
260	198·5	Bill. ·95		L B [=117—118 A.D.]

* I have noted only Dattari, *Catalogo*, p. 78, No. 1188, which is not really an example, as the crucial part of the legend is not legible.

† It lasted only 18 days, as he became Emperor on August 11, 117 A.D., while the Alexandrian year ended on August 29. *B.M.C.*, p. 105, No. 911, appears to me to read IA.

No.	Weight	Metal Size	Obverse	Reverse
			AVT KAICTPAIA NOCAΔPIAN OCCЄB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	Dikaiosyne, standing l., holding scales and cornucopiae; in field l., date.
261	196·5	Bill. ·95		L B [=117—118 A.D.]
			Similar to No. 260; but no star.	Similar.
262	195	Bill. ·95		L Γ [=118—119 A.D.]
			*In the course of the Year 3 the form of the legend changed. In the Year 4 a crescent began to be placed in front, and is found almost invariably until the Year 8, in the course of which it disappeared.**	
			AVTKAITPAI AΔPIACЄB (from beneath, towards l.) Head of Hadrian r., laur., with paludamentum over l. shoulder; in front, crescent upwards.	Athena, wearing crested helmet and chiton, standing l., holding in r. Nike r., and leaning with l. on shield; in front, date.
263	179	Bill. ·9		L H [=123—124 A.D.]
			Similar.	Dikaiosyne, standing l., holding scales and cornucopiae; in field l., above, date.
264	190	Bill. ·95		L E [=120—121 A.D.]
265	200	Bill. ·9		L S [=121—122 A.D.]
			Similar.	Bust of Sarapis r., as on No. 260; in field, date.
266	215	Bill. 1		L H [=123—124 A.D.]
			Similar.	Bust of Isis r., draped, and wearing diadem and characteristic head-dress; in field, date.
267	196	Bill. ·9		L H [=123—124 A.D.]

[Plate lxxxvi. 22.]

* On those coins of the Year 8 which lack the crescent, the Emperor wears the aegis, not the paludamentum merely.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Isis Pharia, running r.; she wears chiton and peplos, which flies out behind, and holds with both hands and with l. foot an inflated sail; to l., date.
268	201·5	Bill. ·95		LH [=123—124 A.D.]
			Similar.	Serpent Agathodaimon, with head erect r., wearing skhent, and holding caduceus and stalk of corn in his coils; in ex., date.
269	176·5	Bill. ·95		LE [=120—121 A.D.]
			Similar.	Hippopotamus r.; above, date.
270	199·5	Bill. ·95		LS [=121—122 A.D.]
			Similar.	Emperor standing in quadriga advancing r.; he holds laurel-branch and sceptre; above, date.
271	201·5	Bill. ·95		LЄ [=120—121 A.D.]

In the Year 9 a change took place in the arrangement of the Obv. legend. The type too was modified, cuirass and paludamentum being both displayed. The style improves, while the module of the coins is slightly increased, with a corresponding diminution in their thickness. On a few coins of the Year 9 the symbol Θ is employed; but as a rule the numeral is written as a word.*

			ΑVΤΚΑΙ ΤΡΑΙΑΔΡΙΑCЄΒ (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum; back shown.	Elpis standing l., holding flower in r., and skirts of chiton in l.; around, from l. upwards, date.
272	185	Bill. ·95		ЄΤ ЄΝΑΤ [=124—125 A.D.]
			Similar.	Sarapis, draped and wearing modius, standing l., holding patera in r., and leaning with l. on sceptre; at his feet, Kerberos l.; around, from l. upwards, date.
273	222	Bill. 1		ЄΤ ЄΝΑΤ [=124—125 A.D.]

[Plate lxxxvi. 23.]

* Dattari, *Catalogo*, pp. 83 ff., Nos. 1263, 1272, &c.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Roma r., wearing crested helmet, cuirass and chlamys; around, from l. upwards, date.
274	201·5	Bill. ·95		ET ENAT [=124—125 A.D.]
			The fashion of writing the numerals in words persisted for several years, although the sign L *was reintroduced at once.*	
			Similar.	Head of Zeus Ammon r., horned, wearing disk; drapery over l. shoulder; around, from l. upwards, date.
275	196	Bill. 1		LENΔ EKATOV [=126—127 A.D.]
			Similar.	Demeter, wearing chiton, modius, and peplos as veil, standing r., leaning with r. on long torch, and holding ears of corn and poppies in lowered l.; around, from l. upwards, date.
276	182·5	Bill. ·95		LENΔE KATOV [=126—127 A.D.] [Cf. *B.M.C.*, Pl. II. 576.]
			Similar.	Bust of Selene r., with crescent on head; around, from l. upwards, date.
277	161	Bill. 1		LΔE KATOV [=125—126 A.D.]
			Similar.	Dikaiosyne, standing l., holding scales and cornucopiae; around, from l. upwards, date.
278	201·5	Bill. ·9		LΔEK A TOV [=125—126 A.D.]
			Similar.	Eirene, standing l., wearing chiton and peplos; ears of corn and poppies in r., and caduceus in l.; around, from l. upwards, date.
279	201	Bill. ·95		LE NΔ EKATOV [=126—127 A.D.]
			Similar.	Elpis standing l., as on No. 272; around, from l. upwards, date.
280	196·5	Bill. ·95		LENΔ E KATOV [=126—127 A.D.] [Plate LXXXVII. 1.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Tyche, wearing chiton, peplos, and modius, standing l., holding rudder and cornucopiae; around, from l. upwards, date.
281	204·5	Bill. 1		L Δ E KATOV [=125—126 A.D.]
			Similar.	Bust of Nike r., draped, laur., and winged; around, from l. upwards, date.
282	204	Bill. ·95		L·Δ EKATOV [=125—126 A.D.]
				[Plate lxxxvii. 2.]
			Similar.	Sarapis, wearing chiton and himation, seated l. on throne with high back; he holds patera in extended r., and leans with l. on sceptre; at his feet, Kerberos l.; around, from l. upwards, date.
283	208	Bill. 1		LΔωΔE KATOV [=127—128 A.D.]
			Similar.	Canopus r., on stand; elaborately decorated, and wearing head-dress of ram's horns, uraei, disk, and plumes; around, from l. upwards, date.
284	207	Bill. ·95		LΔE KATOV [=125—126 A.D.]
285	202	Bill 1		LΔE KATOY [=125—126 A.D.]
				[Plate lxxxvii. 3.]
			Similar.	God Ptah, wearing chiton, himation, and disk, standing to front, head r.; leans with r. on long sceptre, and holds tongs and gathered drapery in l.; around, from l. upwards, date.
286	197	Bill. ·95		LΔωΔE KATOV [=127—128 A.D.]
				[*B.M.C.*, Pl. xxiii. 636.]
			Similar.	Mummiform figure* r.; feet and body covered with diagonal pattern, to represent swathing bands; wears round helmet, with disk in front, and clasps with both hands long staff which is planted on ground in front of him, and from crosspiece of which hangs down a fillet; around, from l. upwards, date.
287	207	Bill. ·95		LΔωΔE KATOV [=127—128 A.D.]
				[Plate lxxxvii. 4.]

* Dr. Wallis Budge considers that this is the standing form of Canopus.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Alexandria r., draped, wearing elephant's skin on head; around, from l. upwards, date.
288	204	Bill. 1		L ΔE KATOV [=125–126 A.D.]
				[*B.M.C.*, Pl. xxiv. 654.]
			Similar.	Serpent Agathodaimon, with head erect r., wearing skhent, and holding caduceus in coils; opposite, uraeus l., wearing disk and horns, and holding sistrum in coils; around, from l. upwards, date.
289	199·5	Bill. ·9		L·Δ EK ATOV [=125—126 A.D.]
				[*B.M.C.*, Pl. xxvi. 668.]
			In the course of the twelfth (Alexandrian) year of his reign, probably in April 128 A.D.,* *Hadrian received the title 'Pater Patriae.'*	
			Similar.	Two r. hands, clasped; around, ΠATH P ΠATPIΔOC; above, L; beneath, numeral.
290	195·5	Bill. 1		IB [=127—128 A.D.]
				[Plate lxxxvii. 5]
291	196	Bill. 1		IΓ [=128—129 A.D.]
			Similar.	CABINACEBACTH (in front, downwards) Bust of Sabina r., draped, wearing stephane; hair rolled in plaits round top of head; behind, upwards, date.
292	206	Bill. 1		LIΓ [=128—129 A.D.]
				[Plate lxxxvii. 6.]
			By the beginning of the Year 14 *the fashion of writing the numeral in words had fallen into disuse.*† *Hadrian's journeyings brought him to Alexandria in* 130 A.D. *To this visit the types of Nos.* 296 f. *refer.*	
			Similar.	Bust of Helios r., draped and radiate; in field, date.
293	202·5	Bill. 1		L IΔ [=129—130 A.D.]
				[Plate lxxxvii. 7.]

* Dürr, *Reisen des Kaisers Hadr.*, pp. 30 f.

† It was employed on bronze pieces of the Year 13; see *infra*, No. 312. Possibly the change of fashion was originally due simply to lack of space on coins like Nos. 290 f.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Sarapis seated l., as on No. 283, with Kerberos at his feet; in field, date.
294	196	Bill. ·95		L I S [=131—132 A.D.]
			Similar.	Similar; but, on back of throne, two small figures of Nike.
295	206·5	Bill. ·9		L I S [=131—132 A.D.]
			Similar.	Emperor standing l., laur. and wearing toga; receives ears of corn from Alexandria, who stands r., wearing elephant's skin on head, short chiton, peplos, and kothornoi, and holding vexillum in l.; in field, date.
296	198·5	Bill. ·95		L IE [=130—131 A.D.]
297	195·5	Bill. ·95		L IE [=130—131 A.D.]

[Plate lxxxvii. 8.]

In the course of the Year 16* *a very slight modification of the Obv. legend was introduced.*

			AVTKAIC TPAIAΔPIACЄB (from l., upwards) Similar type.	CABЄINA CЄBACTH (from l., upwards) Bust of Sabina r., draped and wearing stephane, over which hair is drawn; in front, date.
298	191	Bill. ·9		IZ / L [=132—133 A.D.]
			Similar.	Nilus, crowned with lotus, and naked to waist, reclining l. on crocodile r.; holds reed and cornucopiae; in field l., date.
299	205	Bill. 1		L IZ [=132—133 A.D.]

* See *infra*, Nos. 349 f. It may be well to draw attention again to the fact that changes usually take place in the middle of an (Alexandrian) year. See *supra*, p. 411, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			In the course of the Year 17 *the Obv. legend was still further modified, the type being at the same time changed very slightly, to make room for the additional letters.*	
			ΑVΤΚΑΙCΤΡΑΙΑΝ ΑΔΡΙΑΝΟC CЄΒ (from beneath, towards l.) Similar type; less of bust shown.	Sarapis seated l., as on No. 283. with Kerberos at his feet; in field, date.
300	211·5	Bill. ·95		LI H [=133—134 A.D.]
			[Plate lxxxvii. 9.]	
			Similar.	Nilus reclining l., as on No. 299; in field l., date.
301	201·5	Bill. ·95		L IZ [=132—133 A.D.]
			In the course of the Year 19 *the custom was introduced of placing the head, not the bust, of the Emperor on the Obv. At first he looks l., a corresponding change being made in the reading of the legend. Desire to avoid the use of* Θ *led to the numeral* 19 *being written as a word.*	
			ΑVΤΚΑΙCΤΡΑΙΑΝ ΑΔΡΙΑΝΟC CЄΒ (from r., downwards) Head of Hadrian l., laur.	Bust of Sarapis r., draped, wearing taenia and modius; around, from l. upwards, date.
302	199·5	Bill. ·95		LЄN NЄΑΚΔ [=134—135 A.D.]
				[Cf. *B.M.C.*, Pl. xiii. 609.]
			Similar.	Bust of Nilus r., crowned with lotus; cornucopiae at r. shoulder, drapery over l.; around, from l. upwards, date.
303	211·5	Bill. 1		LЄN NЄΑΚΔ [=134—135 A.D.]
304	198	Bill. ·95		LЄ NNЄΑΚΔ [=134—135 A.D.]
			The custom of writing the numeral as a word was abandoned as soon as the Year 19 *passed.*	
			Similar.	Nilus, naked to waist and crowned with lotus, seated l. on rocks, holding reed and cornucopiae; beside him, on rocks, crocodile r.; in field l., date.
305	210	Bill. ·95		[L]K [=135—136 A.D.]
			[Plate lxxxvii. 10.]	
			ΑΥΤΚΑΙCΤΡΑΙΑΔΡΙΑΝΟCCЄΒ (from r., downwards) Similar type.	Similar; but no rocks visible.
306	195	Bill. ·95		L K [=135—136 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			*During the last years the Emperor's head is usually turned towards the r.**	
307	201	Bill. 1	ΑVΤΚΑΙCΤΡΑΙΑ ΑΔΡΙΑΝΟCC ЄΒ (from l., upwards) Head of Hadrian r., laur.; paludamentum shown slightly, in front of neck.	Demeter standing l., wearing corn-wreath, chiton, and long veil; she holds poppies and ears of corn in r. and long torch in l.; in field, date. L K A [=136—137 A.D.]
308	214	Bill. 1	Similar.	Pronoia, wearing wreath, chiton, and peplos, standing l., holding in extended r. Phoenix l. radiate, and in l. long sceptre transversely and gathered drapery; around, from l. upwards, Π P O NOIA; to l., date. KB L [=137—138 A.D.]

[Plate LXXXVII. 11.]

Bronze

As a general rule, the bronze coins display the same variations of Obv. type and legend, and the same changes in the way of expressing the numerals, that are found on the billon pieces. At first the issues of bronze were comparatively scanty.

309	372	Æ 1·4	ΑVΤ – – – ΑΝΟC ΑΔΡΙΑΝΟCC ЄΒ (from l., upwards) Bust of Hadrian r., laur., with paludamentum over l. shoulder.	Emperor in quadriga of elephants r.; he holds laurel-branch, and sceptre surmounted by eagle; in ex., date. LB [=117—118 A.D.]

In the group that follows five distinct denominations are represented. On the three highest of these (Nos. 310—316, 317 f., 319—322) the numeral is written as a word, as on the contemporary billon coins. The supply minted in the Years 11 and 12 was specially large. It is to the former of these years that the 'nome coins' of Hadrian mainly belong.†

310	366	Æ 1·3	ΑVΤΚΑΙ ΤΡΑΙΑΔΡΙΑCЄΒ (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum; back shown. (ΤΡ illegible)	Sarapis, draped and wearing modius, seated l. on throne with back, holding patera in r., and leaning with l. on sceptre; at his feet, Kerberos l.; around, from l. upwards, date. LENΔEK ATOV [=126—127 A.D.]

* I have, however, seen specimens both of LKA and of LKB with the head *l.*

† See *supra*, p. 432, footnote. On the nome coins the numerals are not written as words, doubtless through lack of space.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nilus, naked to waist and crowned with lotus, reclining l. upon crocodile, holding cornucopiae in r. and reed in l.; above, IS ;* in ex., date.
311	363	Æ 1·4	(type varied; back not shown)	LΔωΔЄK [=127—128 A.D.]
				[Plate lxxxvii. 12.]
312	426	Æ 1·4		LTPICKAI [=128—129 A.D.]
			Similar.	Similar; but reed in r., cornucopiae in l.; no IS
313	341	Æ 1·4		LΔωΔЄK [=127—128 A.D.]
			Similar.	Similar to Nos. 311 f.; but no crocodile; Nilus rests l. elbow on hippopotamus r.
314	353·4	Æ 1·4		LΔωΔЄK [=127—128 A.D.]
315	351·5	Æ 1·4		as preceding.
				[*B.M.C.*, Pl. xx. 786.]
			Similar.	Emperor in quadriga of elephants r., as on No. 309; around, from above, towards r., date.
316	428·5	Æ 1·3		LENΔЄ KATOV [=126—127 A.D.]
			AVTKAI TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum, as on No. 311.	Euthenia, wearing uraeus, chiton, and peplos, reclining l., holding poppies and ears of corn in r.; her l. arm rests on sphinx r.; in ex., date.
317	205·5	Æ 1·1		LΔωΔЄK [=127—128 A.D.]
318	179·5	Æ 1·15		LTPICKAI [=128—129 A.D.]
				[Plate lxxxvii. 13.]
			AVTKAI TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur.; paludamentum over l. shoulder.	Demeter standing l., wearing corn-wreath, chiton, and veil; holds poppies and ears of corn in r., and leans with l. on long torch; around, from l. upwards, date.
319	128	Æ ·95		L ΔωΔЄK [=127—128 A.D.]

* See *supra*, p. 431, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bull Apis, wearing disk and (round neck) cord with tassels, standing r.; in front, thymiaterion; above, date.
320	133	Æ ·95		LENΔEKATo V [=126—127 A.D.]
			[Plate lxxxvii. 14.]	
			Similar.	Bull butting r.; above and around towards r., date.
321	139	Æ ·95		LENΔEKA To V [=126—127 A.D.]
			Similar.	Uraeus l., crowned with horns and disk, holding in his coils ear of corn and sistrum; around, from l. upwards, date.
322	145·5	Æ ·95		LENΔE KATOV [=126—127 A.D.]
			Similar.	Caduceus, the upper part of which is formed of two snakes facing, each wearing skhent; on either side, two ears of corn; around, from l. upwards, date.
323	125	Æ ·95		LΔ EK AT oV [=125—126 A.D.]
				[Cf. *B.M.C.*, Pl. xxx. 890.]
			On the two lowest denominations (*Nos.* 324—329 *and Nos.* 330 f.) *the numerals are represented by symbols. Lack of space is certainly the cause.**	
			ΑVTKΑI TPAIΑΔPIΑCЄB (from l., upwards) Bust of Hadrian r., laur.; paludamentum over l. shoulder.	Demeter standing r., wearing chiton, peplos, veil, and modius; leans with r. on long torch, and holds ears of corn and poppies in l.; in field, date.
324	78	Æ ·75		L IA [=126—127 A.D.]
			Similar.	Hawk l., wearing disk and horns; in field, date.
325	69	Æ ·75		L IA [=126—127 A.D.]

* On coins of these denominations belonging to the Year 9, LEN is used, and LΔE for the Year 10 (*e.g.*, No. 327 *infra*).

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Panther r., looking back; above, date.
326	71	Æ ·8		LIA [=126—127 A.D.]
				[*B.M.C.*, Pl. xxvi. 834.]
			Similar.	Sphinx, reclining r.; in ex., date.
327	86·5	Æ ·8		L ΔE [=125—126 A.D.]
			Similar.	Stag r.; in field, date.
328	79·5	Æ ·75		L IA [=126—127 A.D.]
			Similar.	Two cornuacopiae; between them, date.
329	72	Æ ·75		LIA [=126—127 A.D.]
			Head of Hadrian r., laur.	Pan, goat-footed, walking l., extending r. hand, and holding pedum in l.; in field, date.
330	37	Æ ·6		LI A [=126—127 A.D.]
			Similar.	Stag r.; in field, date.
331	37·5	Æ ·55		L IA [=126—127 A.D.]
			Nos. 332—346 *correspond to the billon issues represented by Nos.* 293—297. *Allusions to the imperial visit occur on Nos.* 335 f. *and Nos.* 343 f. *Five denominations are again included here.*	
			AVTKAI TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum, as on No. 293.	Zeus, laur., and naked to waist, reclining l. on back of eagle, which stands to front, with wings open, on thunderbolt; he holds patera in r., sceptre in l.; in field, date.
332	376·5	Æ 1·35		L IΔ [=129—130 A.D.]
			Similar.	Tyche, draped and wearing modius, reclining l. on couch, holding rudder in r.; above, date.
333	355	Æ 1·4		LIS [=131—132 A.D.]
				[*B.M.C.*, Pl. xi. 728.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nilus, crowned with lotus, and naked to waist, seated l. on rocks, holding reed in r. and cornucopiae in l.; on rocks, crocodile r.; in field l., date.
334	112	Æ 1·35		L IS [=131—132 A.D.]
			Similar.	Emperor, laur. and wearing toga, standing l., holding sceptre in l., and extending r. to be kissed by Alexandria, who stands r., wearing chiton, peplos, and head-dress of elephant's skin; in field, date.
335	357	Æ 1·4		L IE [=130—131 A.D.]
336	368	Æ 1·4		L IE [=130—131 A.D.]
				[Plate lxxxvii. 15.]
			AVTKAI TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum, as on No. 293.	Dikaiosyne, wearing chiton and peplos, standing l., holding scales and cornucopiae; in field, date.
337	233	Æ 1·2		L IΔ [=129—130 A.D.]
			Similar.	Isis Pharia, wearing characteristic head-dress, chiton, and peplos, advancing r., holding inflated sail with both hands and with l. foot; in r., sistrum; in field l., date.
338	180	Æ 1·1		LIΔ [=129—130 A.D.]
			AVTKAI TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum, as on No. 293.	Dikaiosyne, standing l., as on No. 337; in field, date.
339	126	Æ 1		LI Δ [=129—130 A.D.]
			Similar.	Isis, wearing chiton, peplos, and characteristic head-dress, seated r. on throne with back; on her knee, Harpocrates l., wearing skhent, and holding lotus-bud in l.; in field, date.
340	135	Æ 1		L IS [=131—132 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but on back of throne, two hawks r. and l., each wearing skhent; in front, palm; behind, bunch of grapes on stalk.
341	140	Æ 1		no date visible.
			Similar.	Serpent Agathodaimon, with head erect r., wearing skhent; holds caduceus and ear of corn in coils; in field, date.
342	120·5	Æ ·95		L I Δ [=129—130 A.D.]
			Similar.	Emperor, seated l. in barge which is being rowed l. over waves; he grasps sceptre in l., and extends his r. in salutation; on prow, standard; on poop, steersman seated; in field, date.
343	134	Æ 1		LI E [=130—131 A.D.]
				[*B.M.C.* Pl. xxvii. 871.]
344	126	Æ ·95		L IE [=130—131 A.D.]
			AVTKAI TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur.; paludamentum over l. shoulder.	Dolphin twined round trident; in field, date.
345	86	Æ ·75		L IΔ [=129—130 A.D.]
			Bust of Hadrian r., laur.; paludamentum over l. shoulder.	Head-dress of Isis, with ears of corn beneath the horns; in field, date.
346	31·5	Æ ·5		L IΔ [=129—130 A.D.]

[Plate lxxxvii. 16.]

Nos. 347 ff. *exhibit the slight modification which appeared on Nos.* 298 f.

			AVTKAIC TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum, as on No. 298.	Nilus seated l. on rocks, with crocodile beside him, as on No. 334; in field l., date.
347	387	Æ 1·4		IS / L [=131—132 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Emperor, laur., and holding laurel-branch and sceptre, standing in quadriga moving slowly r.; above, date.
348	362·5	Æ 1·3		LIS [=131—132 A.D.]
				[*B.M.C.*, Pl. xxvii. 866.]
			AVTKAIC TPAIAΔPIACЄB (from l., upwards) Bust of Hadrian r., laur.; paludamentum over l. shoulder.	Griffin seated l., with r. forepaw planted on wheel; in field, date.
349	69·5	Æ ·75		LI S [=131—132 A.D.]
			The following very extensive group of bronze coins corresponds to the billon pieces catalogued above as Nos. 300 f. *Three denominations are represented here* (*Nos.* 350—365, *Nos.* 366—369, *and Nos.* 370—376).	
			AVTKAICTPAIAN AΔPIANOC CЄB (from beneath, towards l.) Bust of Hadrian r., laur., wearing cuirass and paludamentum, as on Nos. 300 f.	Triptolemos, standing in car drawn r. by two winged serpents, each wearing skhent; he wears chlamys, and head-dress of elephant's skin, and scatters seed with r. from bag supported on l. arm; above, date.
350	366	Æ 1·35		LIZ [=132—133 A.D.]
			Similar.	Athena, standing l., wearing long chiton, with apoptygma, crested helmet, and aegis; she holds ears of corn in r., and leans with l. on spear, against which shield rests; in field, date.
351	366	Æ 1·35		LI Z [=132—133 A.D.]
			Similar.	Dioskouroi, standing to front, side by side, with heads turned towards each other; each wears cuirass, chlamys, and kothornoi, and leans with outer hand on spear, while grasping sword with inner hand; above each head, star; between the heads, crescent upwards; in field, date.
352	317	Æ 1·3		L IH [=133—134 A.D.]
				[*B.M.C.*, Pl. v. 708.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Sarapis r., wearing modius and taenia; beneath, eagle standing to front, head l., with outstretched wings; to r., a palm; in field, above, date.
353	341	Æ 1·3		L IZ [=132—133 A.D.]
354	394·5	Æ 1·35		as preceding. [*B.M.C.*, Pl. xiv. 743.]
			Similar.	Isis Pharia r., wearing chiton, peplos, and characteristic head-dress; she holds with both hands the upper part of an inflated sail, on the lower end of which her l. foot is planted; in r., grasps sistrum; in front, Pharos represented as square tower, with entrance l.; on the lantern, statue facing, holding situla and sceptre, while two Tritons lean l. and r. over edge of tower, blowing each a buccinum; in field, date.
355	431	Æ 1·4		L I Z [=132—133 A.D.] [Plate lxxxvii. 17.]
			Similar.	Similar; but Pharos round; no sistrum; date, in field above.
356	405	Æ 1·35		LIH [=133—134 A.D.]
			Similar.	Nilus, naked to waist and crowned with lotus, reclining l. upon crocodile r.; holds reed and cornucopiae; in field l., date.
357	374	Æ 1·3		L IH [=133—134 A.D.] [*B.M.C.*, Pl. xx. 794.]
			Similar.	Demeter, wearing chiton, peplos, veil and modius, standing r., holding ears of corn in lowered l., and leaning with r. on long torch; facing her, Euthenia, wearing corn-wreath, chiton, peplos, and veil, standing l., holding ears of corn in raised r. and long sceptre in l.; in field, date.
358	387	Æ 1·35		L IH [=133—134 A.D.] [*B.M.C.*, Pl. xxii. 806.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Serpent Agathodaimon, with head erect r., wearing skhent, and holding caduceus in coils; facing him, uraeus, with head erect l., wearing horns, disk and plumes, and holding sistrum and poppy in coils; in field, date.
359	448	Æ 1·4		L I H [=133—134 A.D.] [Plate lxxxvii. 18.]
			Similar.	Sphinx, wearing modius, seated l., with wings curled and r. forepaw planted on wheel; in field, date.
360	385	Æ 1·4		LI H [=133—134 A.D.]
			Similar.	Monster r., with body of lion and human head; wears head-dress of horns, uraei, disk, and plumes; over shoulders, a wig-like arrangement, from which projects crocodile's head, in front of chest; beneath forepaws, farther one of which is extended, a serpent; on back, small griffin r., with farther forepaw on wheel; in field, date.
361	343	Æ 1·4		L IH [=133—134 A.D.]
			Similar.	Similar; but type l. and griffin l.
362	350	Æ 1·35		L IH [=133—134 A.D.] [*B.M.C.*, Pl. xxvi. 853.]
			Similar.	Emperor standing in quadriga of elephants r., holding laurel-branch and sceptre; above, date.
363	398	Æ 1·3		LIZ [=132—133 A.D.]
			Similar.	Portico, formed of two columns with capitals, supporting pediment which contains shield; within portico, Sarapis, draped and wearing modius, standing r., extending r. hand, and holding sceptre in l.; facing Sarapis stands the Emperor l., laur., laying his r. on the top of small shrine, inscribed AΔP / IA / NON; in ex., date.
364	411·5	Æ 1·3		LIZ [=132—133 A.D.] [*B.M.C.*, Pl. xxix. 876.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Egyptian shrine, consisting of two banded shafts with papyrus-head capitals, supporting arched pediment, in which disk with uraei; within, two Canopi face to face on stands, one r., wearing atef crown, the other l., wearing crown of horns, uraei, disk and plumes; in field, date.
365	363	Æ 1·3		L I H [=133—134 A.D.]
				[Cf. *B.M.C.*, Pl. xxviii. 877.]
			AVTKAICTPAIAN AΔPIANOCC CEB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	Nike, seated l. on pile of armour, holding wreath in r. and palm in l.; in field, date.
366	208	Æ 1·05		LI Z [=132—133 A.D.]
				[Plate lxxxvii. 19.]
			Similar.	Isis, wearing chiton, peplos, and headdress of uraeus, seated l. on throne with back; she holds sistrum in r. and short sceptre in l.; in field, date.
367	202	Æ 1·1		LI H [=133—134 A.D.]
368	212	Æ 1·15		LIH [=133—134 A.D.]
				[Plate lxxxvii. 20.]
			Similar.	Pharos, represented as round tower, with entrance l.; on the lantern stands statue holding situla and sceptre, while two Tritons, each blowing buccinum, lean l. and r. over edge of tower; in field, date.
369	249·5	Æ 1·15		L I Z [=132—133 A.D.]
			AVTKAICTPAIAN AΔPIANOCC CEB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	Harpocrates standing l., wearing skhent; he raises his r. to his lips, and holds cornucopiae in l.; in field, date.
370	132	Æ 1		LI Z [=132—133 A.D.]
			Similar.	Bust of Harpocrates r., draped and wearing skhent, his r. hand raised to his lips; behind, cornucopiae; in field, date.
371	129	Æ ·95		L IH [=133—134 A.D.]
				[Plate lxxxvii. 21.]

(No. 371 is pierced.)

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Canopus r., ornamented with figures, and wearing crown of horns, uraei, disk, and plumes; in field, date.
372	149	Æ 1		L IZ [=132—133 A.D.]
			Similar.	Bull Apis, standing r.; on flank, crescent; in front, thymiaterion; above, date.
373	132·5	Æ ·9		LIH [=133—134 A.D.]
			Similar.	Similar; wears disk; no crescent.
374	130	Æ ·9		L IZ [=132—133 A.D.]
			Similar.	Similar; no thymiaterion.
375	138	Æ ·9	(No. 375 is pierced.)	
			Similar.	Serpent Agathodaimon, with head erect r., wearing skhent; in field, date.
376	131·5	Æ 1		L IZ [=132—133 A.D.]

No. 376 *shows that the change in the Obv., described above under Nos.* 302 ff., *was introduced as early as the Year* 18.

			AVTKAICTPAIAN AΔPIANOCC CEB (from r., downwards) Head of Hadrian l., laur., as on Nos. 302 ff.	Isis Pharia r., wearing chiton, peplos, and characteristic head-dress, holding with both hands the upper ends of an inflated sail, on the lower part of which her l. foot is planted; r. grasps sistrum; in field, date.
377	339	Æ 1		LI H [=133—134 A.D.]

During the Year 19, *however, and even later* (e.g., *No.* 380) *the older style of obverse dies continued to be largely employed for bronze. During the Year* 19 *the numeral is written as a word, precisely as on the billon coinage.*

			AVTKAICTPAIAN AΔPIANOCC CEB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum, as on Nos. 300 f.	Zeus, laur., and naked to waist, reclining l. on back of eagle, which stands to front, head l., with wings outspread; he holds patera and sceptre; around, from l. upwards, date.
378	388	Æ 1·3		L ENNEA KΔ [134—135 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Athena, standing l., holding ears of corn, and leaning upon spear, precisely as on No. 351; around, from l. upwards, date.
379	374	Æ 1·3		LEN N EAKΔ [=134—135 A.D.] [Plate LXXXVII. 22.]
			Similar.	Elpis, wearing chiton and peplos, standing l.; holding flower in raised r., and skirts of garment in l.; in field, date.
380	408·5	Æ 1·35		L KA [=136—137 A.D.]
			Similar.	Harpokrates of Herakleopolis Magna standing l., veiled, wearing chiton and himation, and having uraeus on head; he raises r. hand to his lips, and holds club in l.; in front, Egyptian altar; around, from l. upwards, date.
381	386	Æ 1·4		LEN NEAKΔ [134—135 A.D.] [Plate LXXXVII. 23.]
			Similar.	Euthenia, draped, and wearing corn-wreath, reclining l., holding ears of corn in r.; l. arm rests on sphinx r.; around, from l. upwards, date.
382	342	Æ 1·35		LENNEAKΔ [=134—135 A.D.]
			Similar.	Sphinx, seated r., wearing modius, and having farther forepaw resting upon wheel; around, from l. upwards, date.
383	335	Æ 1·4		LE N NE [_ _ _] [=134–135 A.D.]
			AVTKAICTPAIAN AΔPIANOC CEB (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	Pharos, represented as square tower with entrance l. and a row of projections running up the centre of each side; on lantern, statue l., holding situla and sceptre, while two Tritons, each blowing buccinum, lean l. and r. over edge of tower; around, from l. upwards, date.
384	199	Æ 1·2		LENN EAKΔ [=134—135 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
385	132	Æ ·95	ΑVΤΚΑΙCΤΡΑΙΑΝ ΑΔΡΙΑΝΟC CЄΒ (from l., upwards) Bust of Hadrian r., laur., wearing cuirass and paludamentum.	Eagle standing r., with wings closed and head turned back; around, from l. upwards, date. L ЄNN ЄΑΚΔ [=134—135 A.D.]
386	130·5	Æ ·95	Similar.	Serpent Agathodaimon with head erect l., wearing skhent, holding caduceus in coils; around, from l. upwards, date. – – – NЄA – – – [=134—135 A.D.]
			The three following have the obverse which is normal on the billon coinage from the Years 19 *to* 21, *and which had been introduced on the bronze in the Year* 18 (*see No.* 377).	
387	362	Æ 1·3	ΑVΤΚΑΙCΤΡΑΙΑΝ ΑΔΡΙΑΝΟC CЄΒ (from r., downwards) Head of Hadrian l., laur.	Demeter standing r., wearing corn-wreath and long chiton with apoptygma, holding ears of corn in l. and long torch in r.; in field, date. K A L [=136—137 A.D.]
388	408·5	Æ 1·3	Similar.	Elpis standing l., holding flower in r. and skirts of chiton in l.; around, from l. upwards, date. L ЄN NЄΑΚΔ [=134—135 A.D.] [*B.M.C.*, Pl. viii. 714.]
389	396	Æ 1·35	Similar.	Tyche, draped and wearing modius, reclining l. upon couch, holding rudder in r.; above, date. L KA [=136—137 A.D.]
			The following correspond to the billon coins described above as Nos. 307 f.	
390	409	Æ 1·3	ΑVΤΚΑΙCΤΡΑ – – ΑΔΡΙΑΝΟC CЄΒ (from l., upwards) Head of Hadrian r., laur.	Modius, resting on top of Ionic column, and containing three ears of corn and two poppy-heads, placed alternately; on either side of column, serpent with head erect towards modius, that on l. wearing skhent, that on r. having poppy-head as crown; in field, date. LK A [=136—137 A.D.]

[Plate lxxxvii. 24.]

No.	Weight	Metal Size	Obverse	Reverse
			AVTKAICTPAI AΔPIANOCCEB (from l., upwards) Head of Hadrian r., laur.; paludamentum over shoulder.	Bust of Harpocrates of Pelusium r., wearing hem-hem crown; himation over l. shoulder; in front, pomegranate; in field, date.
391	82	Æ ·75		K / L B [=137—138 A.D.] [*B.M.C.*, Pl. xvii. 764.]
			Similar.	Modius, containing three ears of corn and two poppy-heads, placed alternately; on either side, torch; in ex., date.
392	95·5	Æ ·75		LKA [=136—137 A.D.]
393	69	Æ ·8		LKA [=136—137 A.D.]
394	77·5	Æ ·7		LKA [=136—137 A.D.] [*B.M.C.*, Pl. xxx. 905.]

SABINA

*Sabina's coins are dated according to the years of Hadrian. They were struck in the same years in which Sabina appears on Hadrian's own coins.**

Billon

			CABINA CEBACTH (from l., upwards) Bust of Sabina r., draped and wearing double stephane; hair plaited.	CABEINA CEBACTH (from l., upwards) Sabina, wearing chiton and peplos, seated l. as Demeter, holding ears of corn in r. and sceptre in l.; above, date.
395	189·5	Bill. ·9		LI E [=130—131 A.D.] [Cf. *B.M.C.*, Pl. ii. 917.]

Bronze

			CABINA CEBACTH (from l., upwards) Bust of Sabina r., draped, wearing stephane; hair rolled and turned up over top of head.	Nike l., holding wreath and palm; in field l., date.
396	199·5	Æ 1·15		L IS [=131—132 A.D.]

* See Dattari, *Catalogo*, p. 82, compared with pp. 129 f.

No.	Weight	Metal Size	Obverse	Reverse
			AELIUS CAESAR	
			The coins of Aelius Caesar all belong to his second consulship. They have all the type which is usually found on his Roman coinage.	
			Billon	
397	199·5	Bill. ·95	ΑΑΙΛΙΟC ΚΑΙCΑΡ (from l., upwards) Head of Aelius Caesar r., bare.	Homonoia, wearing chiton and peplos, standing l., holding in l. cornucopiae and gathered drapery, and in r. patera over altar; around, from l. upwards, ΔΗΜΕΞΟ _ _ _ Β [=137 A.D.] [Plate lxxxvii. 26.]
			Bronze	
398	368	Æ 1·3	ΑΑΙΛΙΟC ΚΑΙCΑΡ (from l., upwards) Bust of Aelius Caesar r., bare-headed, wearing paludamentum.	Homonoia, clad as above, seated l. on throne with back, holding patera in r., and gathered drapery in l.; beside throne, cornucopiae; in ex., ΟΜΟ ΝΟΙΑ; around, ΔΗΜΕΞΟΥ ΥΠΑΤ · Β [=136—138 A.D.] [*B.M.C.*, Pl. x. 923.]
			ANTINOUS	
			Bronze	
399	371	Æ 1·3	ΑΝΤΙΝΟΟΥ ΗΡΩΟC (from l., upwards) Bust of Antinous r., draped and wearing hem-hem crown.	Antinous as Hermes riding r. on horseback; he holds caduceus in r., while chlamys flies behind him; in field, date. L Ι Θ [=134—135 A.D.] (No. 399 is pierced.) [Plate lxxxvii. 25.]
400	120	Æ 1	Similar.	Similar. no date visible.

No.	Weight	Metal Size	Obverse	Reverse
			ANTONINUS PIUS	
			BILLON	
			Under Antoninus Pius a marked deterioration in style is noticeable. There is also much more variation in regard to the obverse type. There being no obvious system of grouping, such as was adopted under the preceding emperors, the coins of this reign are arranged chronologically. During the first two or three years the Emperor always appears bare-headed.	
401	201	Bill. ·99	AVTKTAIΛAΔP ANTΩNINO CЄ VCЄCB (*sic*, from l., upwards) Head of Antoninus Pius r., bare; paludamentum over r. shoulder.	Bust of Sarapis r., laur. and wearing modius; around, from l. upwards, ЄTOVC in front, B [=138—139 A.D.]
402	203	Bill. ·9	Similar; last part of inscr. off coin.	Canopus r., ornamented with figures, and wearing head-dress of horns, uraei, disk, and plumes; around, from l. upwards, ЄTO YC in front, B [=138—139 A.D.]
403	173	Bill. ·9	Similar; only ANTΩNINOC visible.	Dikaiosyne, wearing chiton and peplos, standing l., holding scales in r., and cornucopiae and gathered drapery in l. in field, L B [=138—139 A.D.]
404	209	Bill. ·9	Similar, with AVTK – – – AΔP ANTΩNINOCЄVCЄB	Phoenix standing r., with radiate nimbus; around, from l. upwards, AI ΩN in field, L B [=138—139 A.D.] [PLATE LXXXVII. 27.]
405	202·5	Bill. 1	AYT [– – –] ANTΩNINOC (from front of neck, downwards) Head of Antoninus Pius r., bare.	Dikaiosyne seated l., holding scales in r., and cornucopiae and gathered drapery in l. around, L TPI T OV [=139—140 A.D.] [PLATE LXXXVII. 28.]
406	200	Bill. ·95	AV KTAIΛAΔP ANTΩNINOC (from front of neck, downwards) Bust of Antoninus Pius r., bare-headed, wearing cuirass and paludamentum.	Eirene, wearing chiton and peplos, standing l., holding ears of corn in r., and caduceus and gathered drapery in l. around, L TP ITOV [=139—140 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
407	209·5	Bill. 1	AVTKTAIΛAΔP ANTωNINOC (from r., downwards) Head of Antoninus Pius l., bare.	Similar. around, L · TPI TOY [=139—140 A.D.]
408	209	Bill. ·9	AVTKTAIΛAΔP ANTωNINOC (from l., upwards) Head of Antoninus Pius r., laur.	Dikaiosyne, seated l. as on No. 405, holding scales and cornucopiae. in front, LΔ [=140—141 A.D.]
409	206	Bill. ·95	A VT KTAIΛAΔP ANTωNINOC (from front of chest, downwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Similar. in front, LΔ [=140—141 A.D.]
410	197	Bill. ·9	AVTKTAIΛAΔP ANTωNINOCЄ V CЄB · (from beneath, towards l.) Head of Antoninus Pius r., laur.	Bust of Demeter r., draped, and wearing veil and modius; over r. shoulder, lighted torch. in front, LΔ [=140—141 A.D.] [*B.M.C.*, Pl. II. 934.]
411	207	Bill. 1	AVTKTAIΛAΔP ANTωNINOC (from l., upwards) Head of Antoninus Pius r., laur.	Bust of Sarapis l., draped and wearing wreath and modius. in field, L Є [=141—142 A.D.] [Plate LXXXVII. 29.]
			Henceforward a change is noticeable in the Obv. inscr. The coins, too, tend, on the whole, to become thicker and to decrease in module.	
412	211	Bill. ·95	ANTωNINOC CЄBЄYCЄB (from r., downwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Poseidon, naked, standing r., l. foot on prow; he leans with r. on trident, and holds dolphin in extended l. behind, Є / L [=141—142 A.D.] [*B.M.C.*, Pl. II. 930.]
413	187·5	Bill. ·95	Similar.	Artemis Huntress, wearing short chiton and endromides, running r., holding bow in extended l., and with r. plucking arrow from quiver. behind, Є / L [=141—142 A.D.] [*B.M.C.*, Pl. III. 938.]

No.	Weight	Metal Size	Obverse	Reverse
			ANTΩNINOC CEBEVCEB· (from r., downwards) Head of Antoninus Pius r., laur.	Bust of Sarapis r., draped, wearing taenia and modius.
414	194	Bill. ·9		in field, L S [=142—143 A.D.]
			Similar.	M AVPHAIC KAICAP (from l., upwards) Bust of young M. Aurelius r., bare-headed, wearing paludamentum.
415	192	Bill. ·9		beneath, L; in front, Z [=143—144 A.D.] [Plate lxxxviii. 1.]
			Similar.	Athena Stathmia, wearing chiton, peplos and aegis, and having ornament of disk and plumes on front of helmet, standing l., holding scales in r. and cornucopiae and gathered drapery in l.; behind her, shield.
416	229	Bill. ·9		in field, L Z [=143—144 A.D.] [*B.M.C.*, Pl. iv. 943.]
			Similar.	Sarapis, draped and wearing modius, seated l. on throne with back, holding patera in r., and leaning with l. on sceptre; at his feet, Kerberos l.
417	211	Bill. ·85		in field, L Z [=143—144 A.D.]
			Similar.	Similar, with two small figures of Nike on back of throne.
418	187	Bill. ·95		in front, L Z [=143—144 A.D.]
			Similar.	Eagle, standing to front on thunderbolt, head l. and wings open.
419	180·5	Bill. ·9		above, L Z [=143—144 A.D.]
			ANTΩNINO C CEBEYCEB· (from r., downwards) Head of Antoninus Pius r., laur.	Bust of Sarapis r., as on No. 414.
420	187	Bill. ·95		in field, L H [=144—145 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			As has been the case in previous reigns, the Year 9 inaugurates a series in which the numerals are written at length.	
			ANTΩNEIN OCCE BEYCEB (from r., downwards) Head of Antoninus Pius r., laur.	Asklepios, wreathed and naked to waist, standing l., holding with r. patera over altar, and with l. gathered drapery and serpent staff.
421	196	Bill. ·9		around, LЄNA TOV [=145—146 A.D.]
			[Plate lxxxviii. 2.]	
			Similar, with ANTΩNEINo CЄB EVCЄB	Bust of Sarapis r., as on No. 414.
422	206·5	Bill. ·95		around, LЄNA TOV [=145—146 A.D.]
			Similar; inscr. continuous.	Eagle, as on No. 419.
423	199	Bill. ·85		around, LЄN ATOV [=145—146 A.D.]
			Similar, with ANTΩNIN - - - - - - CЄB	Roma, draped and wearing crested helmet, seated l. on cuirass, leaning with l. on spear, and holding in extended r. small Nike r.
424	220	Bill. ·85		around, LЄNΔЄ KATOV [=147—148 A.D.]
			ANTΩNEIN oC CЄBEVCEB (from r., downwards) Bust of Antoninus Pius r., laur., wearing paludamentum.	Dikaiosyne, draped, seated l. on throne with back, holding scales in r., and cornucopiae and gathered drapery in l.
425	199·5	Bill. ·95		around, L ЄNΔ Є KATOV [=147—148 A.D.]
			Similar, with ANTΩNINOC CЄBЄ VCЄB, and cuirass.	Bust of Zeus Ammon r., with ram's horn; wears disk.
426	173·5	Bill. ·9		around, LΔΩΔЄ KATOV [=148—149 A.D.]
			Similar, with ANTΩNINo C CЄBЄ VCЄB	Dikaiosyne, seated l. as on No. 425; in ex., L
427	199·5	Bill. ·95		around, Δ ΩΔЄ KATO V [=148—149 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			In the course of the Year 13 *there is a return to the ordinary system of indicating numerals.*	
428	201	Bill. ·85	ANTΩNINOC CЄ BЄVCЄB (from r., downwards) Bust of Antoninus Pius r., laur.; paludamentum over l. shoulder.	Sarapis, seated l. as on No. 417, with Kerberos at his feet. in field, L Γ [=149—150 A.D.]
429	198	Bill. ·85	Similar, with ANTΩNIN OC CЄB ЄVCЄB	Dikaiosyne, seated l. as on No. 425. in field, L I Δ [=150—151 A.D.]
430	208	Bill. ·85	Similar, with ANTΩNINOC CЄ BЄ VCЄB	Alexandria, wearing head-dress of elephant's skin, short chiton, peplos, and kothornoi, standing l., holding ears of corn in r., and vexillum in l. in field, L Δ [=150—151 A.D.] [*B.M.C.*, Pl. xxiv. 998.]
431	190	Bill. ·8	Same die.	Eagle standing r., looking back; wings closed, and wreath in beak. in field, L IΔ [=150—151 A.D.]
432	199	Bill. ·9	Similar, with ANTΩNINOCC Є B ЄVCЄB	Nike advancing l., holding wreath and palm. in front, IЄ L [=151—152 A.D.]
433	208	Bill. ·85	Similar, with ANTΩNINO CCЄBЄ VCЄB	Tyche of Alexandria standing to front, head r., wearing chiton, peplos, and turreted head-dress; she holds rudder in r., and on extended l. small figure of Isis Pharia, holding situla and sceptre. in field, IЄ L [=151—152 A.D.] [*B.M.C.*, Pl. xxiv. 1000.]
434	208	Bill. ·85	ANTΩNIN OCCЄBЄVCЄB (from l., upwards) Head of Antoninus Pius l., laur.	Asklepios standing l. as on No. 421, holding patera and serpent-staff. in field, L Є [=151—152 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Dikaiosyne standing l., with scales and cornucopiae.
435	169·5	Bill. ·8		in field, L I Є [=151—152 A.D.]
			ANTΩNINO C CЄBЄVCЄB (from r., downwards) Head of Antoninus Pius r., laur.; paludamentum over l. shoulder.	Dikaiosyne seated l., with scales and cornucopiae, as on No. 425.
436	188	Bill. ·9		in field, L I H [=154—155 A.D.]
			ANTΩNIN O CЄBЄVCЄB (from r., downwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Bust of Sarapis r., as on No. 414.
437	211	Bill. ·95		in field, L I Θ [=155—156 A.D.]
			ANTΩNINOC C ЄBЄVCЄB (from r., downwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Athena Archegetis of Sais, wearing crested helmet and long chiton with apoptygma, standing r., leaning with r. on spear, and holding owl on extended l.; against spear rests shield.
438	214	Bill. ·85		in field, L K [=156—157 A.D.]
			ANTƱNIN OC ЄBЄVCЄB (*sic*, from r., downwards) Head of Antoninus Pius r., laur.; paludamentum over l. shoulder.	Asklepios standing l., as on No. 421, holding patera and serpent-staff.
439	193	Bill. 1		in field, L K A [=157—158 A.D.]
			Similar, with ANTƱNINOC ЄB A ЄVCЄBH	Sarapis, standing l., wearing chiton, himation and modius; he holds patera in r., and leans with l. on sceptre; at his feet, Kerberos l.
440	201	Bill. ·9		in field, L K A [=157—158 A.D.]
			Similar, with ANTƱNINOC Є BAЄ VCЄBH	Bust of Alexandria r., draped, wearing head-dress of elephant's skin.
441	179·5	Bill. ·9		in field, L KA [=157—158 A.D.]
			ANTΩNINOC CЄBЄVCB (*sic*, from l., upwards) Head of Antoninus Pius l., laur.	Nike l. on globe, holding wreath and palm.
442	194·5	Bill. ·95		in field l., LKA [=157—158 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
443	17·9	Bill. ·9	ANTΩNINOC CEBEVCEB (from r., downwards) Bust of Antoninus Pius r., laur.; wearing cuirass and paludamentum.	Busts, draped, jugate r., of Helios, radiate, and of Selene, wearing crescent. in field, L $\frac{K}{B}$ [=158—159 A.D.]
			[Plate LXXXVIII. 3.]	
444	198·5	Bill. 1·1	Similar.	Athena, wearing crested helmet, and long chiton with apoptygma, standing to front, head l., leaning with r. on spear and with l. on shield. in field, L $\frac{B}{K}$ [=158—159 A.D.]
445	177·5	Bill. ·9	Similar.	Sarapis, wearing himation, standing to front, head r.; on either side, Dioskouros, with chlamys round shoulders, having star on head and holding whip (?) transversely. no date legible.*
				[Plate LXXXVIII. 4.]
446	214	Bill. ·9	ANTΩNINOC CEBE V C E (from r., downwards) Head of Antoninus Pius r., radiate.	Nike r. on globe, holding wreath and palm. in field, L KΓ [=159—160 A.D.]
			Bronze	
			The bronze coins, which are very numerous, reflect some of the changes that occur on the billon; but the correspondence is far less close than it had been under Trajan and Hadrian. A notable feature is the appearance of groups of related types in particular years, such as the astronomical types of the Year 8, and the types connected with Herakles in the Years 4, 5, 6 and 10.† The arrangement here followed is chronological, but each of the five denominations is grouped by itself. The largest denomination (Nos. 447—492) was by far the commonest. The style is generally poor, but there are a few exceptions, such as No. 447.	
447	355	Æ 1·35	AVT KTAIAAΔP ANTΩNINO CEVC (from l., upwards) Bust of Antoninus Pius r., bare-headed, wearing cuirass and paludamentum.	Bust of Zeus Ammon r., horned; on head, ram's horns, uraei, and disk. in field, L B [=138—139 A.D.]
			[Plate LXXXVIII. 5.]	

* The style of the Obv., however, points unmistakably to this period.

† For the Herakles types, which are hardly represented here at all, see Dattari, *Catalogo*, pp. 164—167.

No.	Weight	Metal Size	Obverse	Reverse
			AV . KTAIAAΔP ANTΩNIN - - - - - CЄB (from l., upwards) Bust of Antoninus Pius r., bare-headed; paludamentum over l. shoulder.	Two Canopi, face to face, on stands; that on l. is draped and wears atef crown; that on r. is ornamented with figures, and wears head-dress of horns, uraei, disk, and plumes; between them, lighted thymiaterion.
448	363	Æ 1·35		in field, B in ex., L [=138—139 A.D.] [*B.M.C.*, Pl. xviii. 1133.]
			Similar; inscr. obliterated.	Euthenia, draped and wearing head-dress of ears of corn, reclining l., holding ears of corn in r., and resting with l. elbow upon sphinx r.; her lap is full of fruit; around, from l. upwards, ЄVΘHNIA
449	295	Æ 1·25		in field, B [=138—139 A.D.] [Cf. *B.M.C.*, Pl. xxii. 1162.]
			AYT KTAIAAΔP ANTΩNINO CЄYC ЄB (from l., upwards) Head of Antoninus Pius r., laur.	Herakles naked, kneeling r. with l. knee on back of stag, which he has brought to the ground and is grasping by the horns r.; behind, his club.
450	397	Æ 1·3		around, LTЄ TAPTOY [=140—141 A.D.] [Plate lxxxviii. 6.]
			AYTK TAIAAΔP ANTΩNINOC CЄB ЄYC (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Paris seated l. on Mount Ida beneath tree, handing the golden apple to Aphrodite, who stands to front, head r., naked to waist, stretching out her l. hand to receive it; behind her stands Hera, draped and veiled, also to front, turning her head l. towards Athena, who stands beside her, looking r., clad in long chiton and crested helmet, and leaning with r. on shield; at foot of Mount Ida, Hermes l., stretching out r. hand, and holding caduceus in l.; to r. of Aphrodite, small Eros standing l., with r. hand outstretched.
451	343	Æ 1·3		in ex., LЄ [=141—142 A.D.] [Plate lxxxviii. 7.]
			AVTKTAIAAΔP· ANTΩNIN - - - - - CЄB (from l., upwards) Similar type.	Herakles, wrestling l. with Antaeus, whom he has lifted bodily from the ground.
452	370	Æ 1·3		to r., L/Є [=141—142 A.D.] [Cf. *B.M.C.*, Pl. vi. 1054.]

No.	Weight	Metal Size	Obverse	Reverse
			– – – ΑΔΡ ΑΝΤΩΝΙΝ – – – (from l., upwards) Head of Antoninus Pius r., laur.	Tyche, draped and wearing modius, reclining l. upon couch, holding rudder in r.
453	331·5	Æ 1·3		above, [L] Z [=143—144 A.D.]
			ΑΥΤΚΤΑΙΛΑΔΡ – – – ϵΥϹ (from l., upwards) Similar type.	Egyptian shrine, consisting of two columns with papyrus-head capitals supporting arched pediment containing disk with uraei; within shrine, Isis, seated r. on throne with back; she is draped and wears characteristic head-dress, and holds on her knee Harpokrates l., wearing skhent and holding lotus-bud in l.
454	354	Æ 1·3		in field, L Z [=143—144 A.D.] [*B.M.C.*, Pl. xxviii. 1194.]
			Similar; only first half of inscr. legible.	Bust of Pantheistic divinity r., bearded, with drapery over l. shoulder; wears modius of Sarapis, with atef crown; has horn of Zeus Ammon, and is radiate like Helios; over shoulder, trident of Poseidon, combined with serpent-staff of Asklepios; in front, cornucopiae of Nilus.
455	289	Æ 1·3		to r., Z / ⌟ [=143—144 A.D.] [*B.M.C.*, Pl. xv. 1102.]
			ΑΥΤΚΤΑΙΛΑΔΡ ΑΝΤΩΝΙΝΟ ϹϹϵ ΒϵΥϹ (from l., upwards) Similar type.	Tyche reclining l. on couch, as on No. 453.
456	333	Æ 1·4		above, LH [=144—145 A.D.]
			Similar.	Bull Apis, standing r.; in front, altar of Egyptian shape; line of ex. double.
457	372	Æ 1·35		above, LH [=144—145 A.D.] [*B.M.C.*, Pl. xxv. 1175.]
			Similar; only first half of inscr. legible.	Shrine, consisting of two columns supporting pediment containing shield; within shrine, Sarapis, draped and wearing modius, seated l., in usual attitude, with Kerberos at his feet.
458	293·5	Æ 1·35		in field, L H [=144—145 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar; only ANTΩNIN legible.	Similar shrine; within, Elpis l., draped, holding flower in r., and with l. raising skirts of her robe.
459	410	Æ 1·25		in field, L H [=144—145 A.D.]
			AVTKTAIAAΔP ANTΩNINOC CЄB ЄVC (from l., upwards) Similar type.	Isis Pharia r., wearing characteristic head-dress, chiton, and flying peplos, holding with both hands upper ends of an inflated sail, on lower part of which is planted her l. foot; grasps sistrum in r.; in front, the Pharos, represented as a square tower, seen at an angle, with entrance l., approached by steps; up centre of each side, a row of dots; on summit of lantern, statue holding situla and sceptre, while over edge of tower lean l. and r. two Tritons, each blowing buccinum.
460	416	Æ 1·3		in ex., LH [=144—145 A.D.]
			*The Year 8 was remarkable not only for the following astronomical group, but also for the issue of a series of nome-coins.**	
			AYTKTAIAAΔP ANTΩNЄINO CЄ BЄYC (from l., upwards) Similar type.	Three concentric circles, dotted; within the outermost, the signs of the Zodiac; within the middle one, busts of the eponymous deities of the seven days of the week; within the innermost, bust of Sarapis l., wearing modius.
461	374·5	Æ 1·35		within middle circle, above, LH [=144—145 A.D.] [Plate LXXXVIII. 8.]
			Similar; only ANTΩ legible.	Helmeted bust of Ares l.; in front, star; beneath, scorpion l. (Mars in Scorpio.)
462	413·5	Æ 1·4		in field, L H [=144—145 A.D.] [Plate LXXXV. 10.]
			Similar; nothing legible.	Bust of Aphrodite l., wearing stephane; in front, star; beneath, bull butting l. (Venus in Taurus.)
463	316	Æ 1·25		in ex., LH [=144—145 A.D.] [*B.M.C.*, Pl. XII. 1080.]

* See p. 432, *supra*, footnote, with reference to Dattari.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; AYTKTAIAAΔP AN - - - - - BЄYC legible.	Bust of Selene r., enclosed within crescent, horns upwards; in front, star; beneath, crab. (Moon in Cancer.)
464	298·5	Æ 1·3		date obliterated.
				[*B.M.C.*, Pl. xii. 1082.]
			Similar; AYTKTAIAAΔP AN - - - legible.	Bust of Zeus r., laur.; in front, star; beneath, centaur galloping r., drawing bow. (Jupiter in Sagittarius.)
465	314	Æ 1·3		beneath, LH [=144—145 A.D.]
				[*B.M.C.*, Pl. xii. 1087.]
			AYTKTAIAAΔP ANTΩNЄINO CCЄ B - - - (from l., upwards) Similar type.	Bust of Zeus r., laur., with sceptre over r. shoulder; in front, star; beneath, fishes r. and l. (Jupiter in Pisces.)
466	373·5	Æ 1·3		in field, L H [=144—145 A.D.]
				[*B.M.C.*, Pl. xii. 1090.]
			AYTKTAIAAΔP ANTΩNINOC CЄ BЄY (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Bust of Kronos l., wearing veil and globe on head; at l. shoulder, falx; in front, star; beneath, youth swimming l., wearing chlamys, looking back, and holding inverted jar in his hands; beneath, date. (Saturn in Aquarius.)
467	370	Æ 1·3		beneath, LH [=144—145 A.D.]
				[Plate lxxxviii. 9.]
			As in earlier reigns, the Year 9 inaugurates a series in which the numerals are written as words.	
			AYTKTAIAAΔP ANTΩNЄINO C CЄBЄYC (from l., upwards) Head of Antoninus Pius r., laur.	Apollo of Miletus, radiate, standing to front, naked, holding small stag in r. and unstrung bow in l.; on either side, Nemesis looking towards him, plucking with r. her chiton at neck; Nemesis on r. has cubit-rule in l.
468	450·5	Æ 1·3	first part of inscr. obscure.	in ex., LЄNATOY [=145—146 A.D.]
				[Plate lxxxviii. 11.]
			Similar.	Ares, fully armed, standing to front, head r.; leans with r. on spear, and with l. supports shield, which stands on ground beside him.
469	348·5	Æ 1·3	inscr. obscure.	around, LЄNA TOV [=145—146 A.D.]
				[*B.M.C.*, Pl. iv. 1037.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nilus, naked to waist and crowned with lotus, seated l. on rocks; holds in r. cornucopiae, from which emerges small genius r., and in l. a reed; on rocks, crocodile r.
470	414	Æ 1·3	(NOCC ЄBЄYC)	around, to l., L·ЄNATOV [=145—146 A.D.]
			Similar.	Zeus, laur., and naked to waist, holding patera and sceptre, reclining l. on back and outstretched wings of eagle l.
471	326·5	Æ 1·3	inscr. partly effaced.	around, [L] ΔЄKA TOV [=146—147 A.D.]
			Similar.	Herakles, naked r., wrestling with Nemean lion.
472	323	Æ 1·3		around, LΔЄ KATOV [=146—147 A.D.] [*B.M.C.*, Pl. vi. 1044.]
			AYTKTAIAAΔP ANTωNЄINO CCЄBЄYC (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Isis Pharia r., with inflated sail and sistrum, as on No. 460; no Pharos.
473	309	Æ 1·3		around, LΔЄK ATOV [=146—147 A.D.]
			Similar.	Isis seated r. on throne with back, suckling Harpokrates, as on No. 454; no shrine.
474	378	Æ 1·35		around, L·ΔЄK A TOV [=146—147 A.D.]
			AYTKTAIAAΔP ANTωNINOC CЄB – – – (from l., upwards) Similar type.	Dikaiosyne, draped, standing l., holding scales and cornucopiae.
475	328·5	Æ 1·35	inscr. obscure.	around, L ЄNΔЄ KATOV [=147—148 A.D.]
			Similar.	Elpis standing l. in usual attitude.
476	334·5	Æ 1·3		around, LЄNΔЄ KATOY [=147—148 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Inscr. (obscure) from l., upwards. Similar type.	Athena, wearing crested helmet and long chiton, with apoptygma, standing l., holding on extended r. Nike r., and leaning with l. on shield.
477	353	Æ 1·35	– – – ANTΩN – – –	around, LΔΩΔ Є KATOV [=148—149 A.D.]
			Similar.	Tyche, draped and wearing modius, standing l., holding rudder and cornucopiae.
478	306	Æ 1·35	– – – ANT – – –	around, . . . ΔЄ KATOV [=148—149 A.D.]
			Similar.	Isis Pharia r., with inflated sail and sistrum; in front, Pharos; all as on No. 460.
479	328·5	Æ 1·3	– – – TAIΛAΔP ANT – – –	L (in ex.) ΔΩΔЄ KAT (around) OV (in ex.) [=148—149 A.D.]
			AYTKTAIΛAΔP ANTΩNINOC CЄB ЄYC (from l., upwards) Head of Antoninus Pius r., laur.	Similar type; only one side of Pharos shown.
480	380	Æ 1·3		in ex., L; around, ΔΩΔЄK ATO V [=148—149 A.D.]
			Inscr. (obscure) from l., upwards. Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Shrine containing statue of Sarapis l., as on No. 458; shield in pediment supported on each side by flying Nike.
481	380	Æ 1·3	– – – TAIΛAΔP ANTΩNIN – – –	around, . ΔΩΔЄ KATO V [=148—149 A.D.]
			Similar.	Shrine, containing statue of Isis suckling Harpokrates, as on No. 454.
482	398	Æ 1·35	– – – AΔP AN – – –	in ex., L; around, ΔΩΔЄ KATOV [=148—149 A.D.]
			Inscr. (obscure) from l., upwards. Head of Antoninus Pius r., laur.	Nilus, naked to waist, and crowned with lotus, reclining l., his l. arm leaning on crocodile r.; he holds in l. reed, and in r. cornucopiae, from which emerges small genius r., holding wreath; above, IS*
483	298	Æ 1·25	– – – ΛAΔP ANTΩ – – –	L (in field) TPICKAI (around) [=149—150 A.D.]
				[*B.M.C.*, Pl. xix. 1150.]

* See *supra*, p. 431, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Inscr. (obscure) from r., downwards. Head of Antoninus Pius l., laur.	Similar.
484	316·5	Æ 1·3	- - - - - - OCC CЄBЄVC	as preceding.
			AVTKTAIΛΛΔP ANTΩNINCC ЄB ЄVC (*sic*, from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Triptolemos, with elephant's skin on head and flying chlamys, standing in car drawn r. by two winged serpents, each wearing skhent; he scatters seed with r. from seed-bag supported on l. arm.
485	377	Æ 1·3		above, LIΔ [=150—151 A.D.]
			Inscr. (obscure) from r., downwards. Bust of Antoninus Pius l., laur., paludamentum over r. shoulder.	Altar (of Caesareum? *) having elaborately decorated horns, and peristyle; four columns seen in front, with garlands hanging between them; between central columns stands figure of goddess l., holding patera over small altar; the large altar is lighted.
486	288·5	Æ 1·25	AVTK - - - - - - ЄBЄVC	in field, LI Є [=151—152 A.D.]
				[Plate LXXXVIII. 12.]
			Inscr. (obscure) from l., upwards. Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Busts, draped, jugate r., of Sarapis, wearing taenia and modius, and of Isis, wearing characteristic head-dress.
487	401	Æ 1·25	- - - AIΛΛΔP - - -	in field, LI Z [=153—154 A.D.]
			Inscr. from r., downwards. Head of Antoninus Pius l., laur.	Sphinx r., wearing modius; its l. forepaw resting upon wheel.
488	339	Æ 1·3	AVTKTAIΛΛΔP - - - NINOCC ЄBЄVC	in field, L I Z [=153—154 A.D.]
			Inscr. from r., downwards. Bust of Antoninus Pius l., laur., wearing paludamentum.	Serpent with head of Sarapis, wearing modius, erect r.; holds ears of corn in coils.
489	365	Æ 1·3	AVTKTA - - - TΩNINO CCЄBЄV	in field, LI Z [=153—154 A.D.]
				[Plate LXXXVIII. 13.]

* See *B.M.C.*, p. xciii.

No.	Weight	Metal Size	Obverse	Reverse
			AVTKTAIAΔP ANTΩN - - - - - - - - (from l., upwards) Bust of Antoninus Pius r., laur., with paludamentum around shoulders.	Tyche of Alexandria (?) standing l., wearing chiton and peplos, and holding ears of corn in r., and oar (?) and gathered drapery in l.; in front, end of galley r., with square sail; behind, end of galley l.; at feet of Tyche are seated, to l., female figure r., naked to waist, looking back, and to r., Nilus l., naked to waist and crowned with lotus, holding rudder in r.
490	469	Æ 1·3		above, LI [H]* [=154—155 A.D.] [Cf. *B.M.C.*, Pl. xxiv. 1173.]
			ATKAIAΔP ANTΩNINOC CЄB ЄV (*sic*, from l., upwards) Similar type.	Eagle standing to front, head r., with wings open and wreath in beak.
491	357	Æ 1·3		LI H [=154—155 A.D.]
			Similar; inscr. obscure.	Perseus, wearing Phrygian cap and chlamys, standing r., holding harpa over r. shoulder, and with l. hand assisting Andromeda to descend l. from rocks.
492	313	Æ 1·25		in field, K / L Δ [=160—161 A.D.] [Plate lxxxviii. 14.]
			Nos. 493—496 *all belong to one denomination. The radiate head is frequent on this denomination in the Years* 2, 4 *and* 5. *The denomination of No.* 497 *is doubtful.*	
			AVTKTAIAΔP ANTΩNINOC CЄB (from l., upwards) Bust of Antoninus Pius r., radiate, wearing cuirass and paludamentum.	Demeter standing l., wearing long chiton, and having peplos as veil; she holds ears of corn in extended r., and supports with l. a long torch.
493	186	Æ 1·15	inscr. obscure.	in field, L Δ [=140—141 A.D.]
			Similar.	Isis Pharia r., with inflated sail and sistrum, as on No. 473.
494	175·5	Æ 1·15		behind, Δ / L [=140—141 A.D.]

* All the other examples I have noted belong to this year.

No.	Weight	Metal Size	Obverse	Reverse
			AYTKTAIAAΔP ANTΩNINOC CЄ BЄYC (from l., upwards) Head of Antoninus Pius r., laur.	Pharos, represented as on No. 460; only one side shown, which has double row of projections.
495	146·5	Æ 1·1		in field, L H [=144—145 A.D.]
			Similar.	Dikaiosyne seated l. on throne with back, holding scales and cornucopiae.
496	220	Æ 1·15	inscr. partly illegible.	around, L ΔEKA TOV [=146—147 A.D.]
			AYTKTAIAAΔP ANTΩNINOC ЄY CЄB (from l., upwards) Bust of Antoninus Pius r., bare-headed, wearing cuirass and paludamentum.	Bust of Sarapis r., draped, wearing taenia and modius.
497	153	Æ 1		in field, L B [=138—139 A.D.]
			Nos. 498—504, *in spite of the varying weight, appear to belong to the same denomination. Coins of the Year* 1 *are very rare, as it only began on July* 10, 138 A.D.	
			Inscr. obliterated. Head of Antoninus Pius r., bare.	Harpokrates as naked child, seated l. on lotus-flower, holding r. hand to lips, and carrying lotus-bud in l.*
498	128	Æ ·85		around, to l., ЄTOYCA [=138 A.D.] [Plate lxxxviii. 15.]
			Similar.	Tyche, draped, standing l., holding rudder and cornucopiae.
499	104	Æ ·95		in field l., LB [=138—139 A.D.]
			- - - IAAΔP ANTΩNIN - - - ЄB (from l., upwards) Similar type.	Eagle standing l., looking back; wings closed.
500	149	Æ ·9		in field, L B [=138—139 A.D.]
			AY - - - ANTΩNINOCЄYC ЄB (from l., upwards) Head of Antoninus Pius r., laur.	Bust of Nilus l., wearing lotus-flowers: over r. shoulder, drapery; beside l. shoulder, cornucopiae.
501	123	Æ ·95		in field, L Є [=141—142 A.D.] [Plate lxxxviii. 16.]

* Cf. Plutarch, *De Pyth. Orac.*, xii., Αἰγυπτίους ἑωρακὼς ἀρχὴν ἀνατολῆς παιδίον νεογιὸν γράφοιτας ἐπὶ λωτῷ καθεζόμενον.

No.	Weight	Metal Size	Obverse	Reverse
502	98·5	Æ ·95	ΑVΤΚΤΑΙΛΑΔΡ ΑΝΤΩΝΙΝΟC (from l., upwards) Head of Antoninus Pius r., laur.	Bust of Zeus Ammon r., wearing disk and ram's horn. ΙΔΩΔЄ ΚΑΤΟV [=148—149 A.D.]
503	118	Æ ·95	Similar.	Serpent Agathodaimon, with head erect r., wearing skhent. in field, Ι ΙΔ [=150—151 A.D.]
			(No. 503 is pierced.)	
504	115	Æ ·95	Similar. last part of inscr. obscure.	Similar. in field, Ι ΙЄ [=151—152 A.D.]
			Nos. 505—507 represent a denomination about half the value of the preceding.	
505	54	Æ ·65	ΑV ΤΚΑΙΛΑΔΡ ΑΝΤΩΝΙΝΟC (from in front of neck, downwards) Head of Antoninus Pius r., laur.	Uraeus, with head erect r., crowned with disk and horns. in field, Ι Η [=144—145 A.D.]
506	53	Æ ·7	Inscr. obscure. Similar type. - - - ΙΛΑΔΡ ΑΝΤΩ - - -	Hawk r., wearing skhent. around, ΙЄΝ ΑΤΟV [=145—146 A.D.]
507	57·5	Æ ·75	- - - - - - CЄΒЄVC (from r., downwards) Bust of Antoninus Pius (?) r., laur., wearing cuirass and paludamentum.	Panther walking r., with head turned back and tail in air. Ι $^{K}_{\Delta}$ [=160—161 A.D.]
			[Plate lxxxviii. 17.]	
			No. 508, which is uninscribed, represents the smallest (and rarest) denomination.	
508	42·5	Æ ·6	Head of Antoninus Pius r., bare.	Serpent Agathodaimon, with head erect r., wearing skhent. Ι Α [=138 A.D.] *

* The date may, however, be Ι Δ.

No.	Weight	Metal Size	Obverse	Reverse
			MARCUS AURELIUS	
			The following are dated according to the years of Antoninus Pius, Marcus Aurelius being only 'Caesar.'	
			BILLON	
			KAICAP·M· AVPHAIC (from r., downwards) Head of M. Aurelius r., bare, with slight beard.	Demeter (?), wearing chiton, peplos, and veil, seated l. on throne with back, holding in r. patera over altar, and in l. sceptre and gathered drapery.
509	194·5	Bill. ·9		L (in ex.) ΔωΔЄ KATOV (around) [=148—149 A.D.]
			[PLATE LXXXVIII. 18.]	
			BRONZE	
			Two denominations of bronze are here represented (Nos. 510 f. and Nos. 512 f.).	
			KAICAPM AV PHAIC (from r., downwards) Bust of M. Aurelius r., bare-headed, wearing cuirass and paludamentum; slightly bearded.	Athena, wearing crested helmet and long chiton, standing l., holding on outstretched r. Nike r., and leaning with l. on spear.
510	321	Æ 1·3		in field, LI Δ [=150—151 A.D.]
			M AVPHAIOCKA ICAP (from l., upwards) Similar type.	Nilus, reclining l., naked to waist, and crowned with lotus; he holds reed in r., and in l. cornucopiae; beneath, crocodile and water-plants; in front, Nilometer, represented as stele placed on base with steps, and having a small genius standing in front of it.
511	303	Æ 1·4		above, LI Z [=153—154 A.D.]
			[PLATE LXXXVIII. 19.]	
			KAICAP [M]AVPHAIC (from r., downwards) Head of M. Aurelius r., bare, with beard.	Uraeus, with head erect r., wearing disk and horns.
512	70	Æ ·75		in field, L IB [=148—149 A.D.]
			Similar; inscr. obscure.	Sphinx recumbent r.
513	75·5	Æ ·7		above, LIS [=152—153 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			The dates on the following are those of M. Aurelius himself. In style and fabric No. 517 closely resembles the coins of Commodus (q.v.).	
			Billon	
514	224	Bill. ·9	MAVPHAIOC ANTƱNINOCCЄ (from l., upwards) Bust of M. Aurelius r., wearing cuirass and paludamentum.	Bust of Nilus r., crowned with lotus; behind, reed; in front, cornucopiae. in field, above, L B [=161—162 A.D.]
515	177	Bill. ·9	Similar, with paludamentum only.	Bust of Zeus r., laur. in front, Δ / L [=163—164 A.D.]
516	142	Bill. ·85	Similar; but type l., and inscr. from r. downwards.	Two r. hands clasped; above, OMO NOIA beneath, L Є [=164—165 A.D.] [*B.M.C.*, Pl. xxx. 1279.]
517	144	Bill. ·95	[– – –]AIOC ANTƱNINOCCЄ (from l., upwards) Head of M. Aurelius r., laur.	Bust of Helios r., radiate; drapery over l. shoulder. in field, L H [=167—168 A.D.]
518	138	Bill. ·85	– – – ANTƱNINOCCЄ (from l., upwards) Bust of M. Aurelius r., laur.; paludamentum over l. shoulder.	Tyche, draped and wearing modius, reclining l. on couch; she holds rudder in r., and supports head with l.; couch decked with garlands. above, LI [=169—170 A.D.]
			Bronze	
519	271	Æ 1·05	MAVPH ANTƱN – – – (from l., upwards) Bust of M. Aurelius r., radiate; paludamentum over l. shoulder.	Sarapis, naked to waist and wearing modius, standing l., leaning with l. on sceptre, and holding patera in r.; in front, Kerberos l. in field, L Δ [=163—164 A.D.]
520	119·5	Æ ·9	M AVPHAIOC ANTƱNINOCC Є (from beneath, towards l.) Bust of M. Aurelius r., laur., paludamentum over l. shoulder.	Lion advancing l. above, LS [=165—166 A.D.] [Plate lxxxviii. 20.]

No.	Weight	Metal Size	Obverse	Reverse
			---ANTΩNINOCCЄB (from l., upwards) Head of M. Aurelius r., laur.	Uraeus erect r., wearing horns and disk.
521	133·5	Æ ·95		in field, L S (?)
			MAVPHAIOC AN --- (from l., upwards) Similar type.	Griffin seated l., with r. forepaw on wheel.
522	151·5	Æ ·9		in field, L IS [=175—176 A.D.]
			FAUSTINA JUNIOR	
			The earlier coins of Faustina Junior are dated according to the years of her father, Antoninus Pius. Three denominations of bronze are represented here.	
			Billon	
			ΦAVCTIN ACЄBACTH (from r., downwards) Bust of Faustina Junior r., draped.	Bust of Sarapis r., draped, wearing taenia and modius.
523	207	Bill. ·9		in field, I / L Z [=153—154 A.D.]
			Similar, with ΦAVCTINA CЄBAC TH	Bust of Zeus r., laur.
524	218	Bill. ·9		in field, L I Θ [=155—156 A.D.]
			Bronze	
			---------CЄBΘVΓA (from r., downwards) Similar type.	Egyptian shrine, containing statue of Isis suckling Harpokrates, as on No. 454.
525	357	Æ 1·3		around, [LΔωΔЄ] KATOV [=148—149 A.D.]
			Similar, with ΦA--- ---ΘVΓ	Triptolemos in car drawn by winged serpents r., scattering seed, as on No. 485.
526	292	Æ 1·2		above, LIΔ [=150—151 A.D.]
			Similar, with ΦAVCTI --- --- ЄVCЄB·ΘVΓ	Griffin seated r., with l. forepaw on wheel.
527	412	Æ 1·3		to l., [L] / [I] Δ [=150—151 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			ΦAVCTEINA CEBACTH (from l., upwards)	Altar (of Caesareum ?), as on No. 486; but small altar within, obscure; whole resting on basis of three stages.
528	343	Æ 1·3		L I Є [=151—152 A.D.]*
			ΦAVCTINA CEBCTH (*sic*, from r., downwards) Similar type.	Elpis, draped, standing l., holding flower in r., and with l. raising skirt of garment.
529	116	Æ ·95		around, LΔϢΔ ЄKATOV [=148—149 A.D.]
			Similar, with ΦAVCTINA CEBAC TH	Griffin seated r., with l. forepaw on wheel.
530	68	Æ ·7		in ex., L; in field, I Θ [=155—156 A.D.]

The following coins, each of which represents a different denomination, are dated according to the years of M. Aurelius.

Bronze

			ΦAYCTINA CEBACTH (from r., downwards) Bust of Faustina Junior r., draped.	Sarapis, naked to waist and wearing modius, seated l. on low stool; he holds vexillum in l., and stretches out his r. above a small basin, into which water runs from a fountain, with lion's head, above.
531	225	Æ 1·2		in field, L Є [=164—165 A.D.]
			[Plate lxxxix. 1.]	
			Similar.	Euthenia, reclining l., holding in outstretched r. ears of corn, and in l. poppy-head and gathered drapery; her l. arm rests on sphinx recumbent r.
532	144	Æ 1		in front, Γ L [=162—163 A.D.]
			Similar; but inscr. from l., upwards.	Uraeus erect l., wearing head-dress of horns, disk, and plumes; in his folds, two ears of corn.
533	129	Æ ·9		in field, above, L Γ [=162—163 A.D.]

* The I is doubtful. The coin may be of the Year 5 of M. Aurelius [=164—165 A.D.].

No.	Weight	Metal Size	Obverse	Reverse
			LUCIUS VERUS	
			Billon	
			ΛΑVΡΗΛΙΟC ΟVΗΡΟCCЄΒ (from l., upwards) Bust of L. Verus r., laur., wearing cuirass and paludamentum.	Eirene, draped, seated l. on throne without back, holding patera in extended r.; beside throne, cornucopiae, whence emerges Ploutos r.; around, ЄΙΡΗ ΝΗ
534	203·5	Bill. ·95		in field, L A [=161 A.D.]
			Similar.	Homonoia, draped, standing l., holding branch in r., and cornucopiae and gathered drapery in l.; around, from l. upwards, ΟΜΟΝΟ ΙΑ
535	201	Bill. ·9		in field, L A [=161 A.D.]
				[Plate lxxxix. 2.]
			Similar.	M. Aurelius and L. Verus, each wearing toga, standing face to face, with r. hands clasped.
536	169	Bill. ·9	last part of inscr. obscure.	in field, L A [=161 A.D.]
			ΛΑVΡΗΛΙΟC ΟVΗΡΟCCЄ (from l., upwards) Similar type.	Bust of Zeus Ammon r., with ram's horn, wearing head-dress of horns, uraei, and disk.
537	163	Bill. ·85		in field, L B [=161—162 A.D.]
			ΛΑVΡΗΛΙ ΟCΟVΗΡΟCCЄ (from r., downwards) Bust of L. Verus l., laur., paludamentum over shoulder.	Trophy, consisting of helmet with cheek-pieces and a cuirass, flanked on either side by two crossed oval shields with crossed javelins; at the foot, captive, wearing Phrygian cap and having hands tied behind back, seated r., looking behind him; around, from l. upwards, ΑΡΜЄ ΝΙΑ
538	175	Bill. ·9		in field, L Є [=164—165 A.D.]
			Λ ΑVΡΗΛΙΟC ΟVΗΡΟC - - - (from l., upwards) Similar type r.	Wreath containing date.
539	196·5	Bill. ·8		LZ [=166—167 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			ΑΑVΡΗΛΙΟC ΟVΗΡ - - - (from l., upwards) Bust of L. Verus r., laur., paludamentum over shoulder.	Nilus, naked to waist and crowned with lotus, seated l. on rocks, holding cornucopiae in r. and reed in l.; in front, Alexandria, draped and wearing elephant's skin on head, advances r., holding wreath in extended r. and reed over l. shoulder.
540	280	Æ 1·15		in field, [L] B [=161—162 A.D.]
			- - - ΛΙΟC ΟVΗΡΟCCЄΒ (from l., upwards) Similar type; head bare.	Tyche, draped and wearing modius, reclining l. on couch; she holds rudder in r. and supports head with l.; couch decked with garlands.
541	400	Æ 1·3		above, L Γ [=162—163 A.D.]
			ΑΑΥΡΗΛΙΟC ΟΥΗΡΟCCЄΒ (from l., upwards) Bust of L. Verus r., wearing cuirass and paludamentum; head bare.	Similar to No. 540; but Nilus reclining on ground, with crocodile r. beneath.
542	359·5	Æ 1·3		in field, L Γ [=162—163 A.D.]
			[Plate lxxxix. 3.]	
			Λ ΑVΡΗΛΙΟC ΟVΗΡΟCCЄΒ (from l., upwards) Bust of L. Verus r., laur., paludamentum over shoulder.	Female figure, wearing chiton and peplos, standing l., between ends of galleys, with seated figures beneath, as on No. 490; but she holds cornucopiae instead of oar (?) in l.
543	345	Æ 1·3		to r., Є / L [=164—165 A.D.] (details obscure)
			- - - ΗΛΙΟC ΟΥΗΡΟCCЄΒ (from l., upwards) Similar type.	Egyptian shrine, containing two Canopi, face to face, as on No. 365.
544	235	Æ 1·3		in field, L Ϛ [=165—166 A.D.]
			ΑΑΥΡΗΛ ΟΥΗΡΟC - - (from l., upwards) Bust of L. Verus r., laur., wearing cuirass and paludamentum.	Canopus l. on stand, wearing crown of horns, uraei, disk, and plumes.
545	147	Æ 1		in field, L Є [=164—165 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			COMMODUS	
			Billon	
			The coins of Commodus are dated according to the regnal years of M. Aurelius. In style they show, with but few exceptions, a marked deterioration. So far as can be judged by appearance, the great majority of them are also of inferior alloy. The characteristic of the first group, the issue of which extended over three years, is that the name ANTΩNINOC *is written at full length.*	
			MAYPHKOMMO ANTΩNINOCC (from l., upwards) Head of Commodus r., laur.	Zeus, laur., naked but for himation over l. shoulder, standing to front, head l., holding thunderbolt in r., and leaning with l. on sceptre.
546	162·5	Bill. 1·05		in field, K / L B [=181—182 A.D.]
547	184	Bill. 1		in field, K / L [?]
			[Plate LXXXIX. 4.]	
			MAYPHKOMM ANTΩNINOCC (from l., upwards) Є Similar type.	Head of Zeus Ammon r., with ram's horn, and disk on head.
548	206	Bill. 1		in field, LK Γ [=182—183 A.D.]
			MAYPHKOM ANTΩNINOCC (from l., upwards) Similar type.	Athena, helmeted, draped and wearing aegis, seated l. on throne with back, holding on extended r. small Nike l., and leaning with l. on spear; beside throne, shield.
549	177·5	Bill. 1		in front, KB / L [=181—182 A.D.]
			Similar to No. 548.	Similar.
550	193	Bill. 1		in front, KB / L [=181—182 A.D.]
			MAYPHKOM ANTΩNINOCCЄ (from l., upwards) Similar type.	Emperor in triumphal quadriga advancing r.; holds aquila in r.
551	190·5	Bill. 1		above, LKA [=180—181 A.D.]
			Similar to No. 548, with C for CЄ	Similar to preceding; reins visible.
552	167	Bill. ·95		above, LKA [=180—181 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar to No. 551.	Trophy consisting of helmet with cheek-pieces, and a cuirass, which is flanked on either side by two oval shields crossed, with two crossed javelins behind them; at foot, two captives seated l. and r., with hands tied behind their backs.
553	198·5	Bill. ·95		in field, K A [L] [=180—181 A.D.]
			The Rev. inscription shows that the following were struck after the beginning of 183 A.D., *when Commodus entered on his fourth consulship.*	
			Similar to No. 552.	Zeus, naked to waist, seated l. on throne with back, holding on outstretched r. Nike l. on globe, and leaning with l. on sceptre; around, from l. upwards, VΠAT OC TOΔ
554	170	Bill. ·95	(MAYH)	in ex., LKΓ [=183 A.D.]
555	138	Bill. 1·05	inscr. obscure.	as preceding.
			Similar.	Nike advancing l., holding wreath in extended r. and trophy over l. shoulder; around, from r. downwards, VΠAT OC TOΔ
556	165	Bill. ·95		above, LKΓ [=183 A.D.]
				[Plate lxxxix. 5.]
			Towards the end of 183 A.D. *Commodus assumed the title of 'Pius,' and the inscription on the Obv. of the coins is modified accordingly. The Rev. type of No.* 557 *probably alludes to the victories which justified the adoption of the title 'Britannicus' in* 184 A.D.*	
			MAKOANTV CEBEVCEB (from l., upwards) Head of Commodus r., laur.	Nike, wearing long chiton, driving quadriga slowly r.
557	214	Bill. 1		above, LKE [=184—185 A.D.]
				[*B.M.C.*, Pl. x. 1116.]

* Eckhel, *D.N.V.*, iv., p. 80.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Nilus r., crowned with lotus; cornucopiae at r. shoulder, and himation over l.
558	217	Bill. 1	(Ω in inscr.)	in field, $\frac{K}{L}$ Δ [=183—184 A.D.]
559	184	Bill. ·95		$\frac{K}{L}$ Є [=184—185 A.D.]
560	185	Bill. ·95	(Ω in inscr.)	date obscure.
			Similar.	Emperor, wearing chiton, himation [and tall round cap ?] standing l., holding patera over small altar, which stands in front of column, above which is bust of Sarapis r., wearing modius.
561	189·5	Bill. ·95		in ex., L; in field, K Δ [=183 184 A.D.]
				[Cf. *B.M.C.*, Pl. xxvii. 1432.]

Henceforward the form Ω *becomes regular, in place of* ϒ. *The most noteworthy type in the following group is that of Nos.* 587 f., *which refers to the 'vota soluta decennalia.'*

			MAKOMANTΩ CEBEYCEB (from l., upwards) Head of Commodus r., laur.	Head of Zeus r., laur.
562	154·5	Bill. ·9		in field, $\frac{K}{L}$ Z [=186—187 A.D.]
563	179	Bill. 1		as preceding.
			Similar.	Zeus, laur. and naked to waist, seated l. on throne with back, holding thunderbolt in r., and leaning with l. on sceptre.
564	161·5	Bill. ·9		in field, $\frac{K}{L}$ H [=187—188 A.D.]
565	173	Bill. ·95		in field, $\frac{K}{L}$ Θ [=188—189 A.D.]
			Similar.	Head of Zeus Ammon r., with ram's horn, having disk on head.
566	202	Bill. ·9		in field, $\frac{K}{L}$ Z [=186—187 A.D.]
			Similar.	Bust of Helios r., radiate, wearing chlamys.
567	164	Bill. ·95		in front, $\frac{\Lambda}{L}$ [=189—190 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Selene l.; hair in knot on top of head; in front, large crescent r.
568	180·5	Bill. ·9		behind, $\frac{\Lambda}{L}$ [=189—190 A.D.]
			Similar.	Dikaiosyne, draped, seated l. on throne with back, holding scales in r., and leaning with l. on sceptre.
569	187	Bill. ·95		to l. upwards, LKΘ [=188—189 A.D.]
			Similar.	Elpis, draped, standing l., holding flower in r., and with l. raising hem of her chiton.
570	173·5	Bill. ·9		in field, L Λ [=189—190 A.D.]
571	198	Bill. ·9		as preceding.
			Similar.	Pronoia, radiate, and wearing chiton and peplos, standing l., raising her r. hand, and holding sceptre in l.; around, from l. upwards, ΠΡ O NOIA
572	191	Bill. ·9		L Λ [=189—190 A.D.] [Plate lxxxix. 6.]
			Similar.	Tyche, draped and wearing modius, reclining l. on couch, holding rudder in r., and supporting head on l.; couch decked with garlands.
573	172	Bill. ·95		above, LΛA [=190—191 A.D.]
			Similar.	Bust of Sarapis r., wearing modius.
574	166	Bill. 1		in field, $\frac{K}{L}$ H [=187—188 A.D.]
			Similar.	Sarapis, wearing chiton, himation, and modius, seated l. on throne with back, extending his r. over Kerberos, seated at his feet l., and leaning with l. on sceptre.
575	168	Bill. 1		to l. upwards, LKH [=187—188 A.D.]
576	167	Bill. ·9		to l. upwards, LKΘ [=188—189 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Sarapis, wearing chiton, himation, and modius, standing to front, head l., holding simpulum in r., and having l. wrapped in folds of himation; behind him, basin supported by column on basis; above basin, lion's head fountain, whence water trickles down.
577	209	Bill. ·9		in field, above, L Λ [=189—190 A.D.]
				[Plate lxxxix. 7.]
			Similar.	Bust of Nilus r., as on No. 558.
578	209	Bill. 1		to r., downwards, LΛA [=190—191 A.D.]
			Similar.	Hermanubis standing r., wearing himation and modius; he holds winged caduceus in r., and leans with l. on palm-branch; behind him, jackal l., with r. forepaw raised and head turned back.
579	175	Bill. 1		in field, LK H [=187—188 A.D.]
				[Plate lxxxix. 8.]
			Similar.	Emperor, wearing cuirass and paludamentum, riding l. on horseback, extending his r. hand, and holding sceptre in l.
580	186	Bill. ·9		in field, L Λ [=189—190 A.D.]
581	171	Bill. ·9		as preceding.
				[Plate lxxxix. 9.]
			Similar.	Emperor, laur. and wearing toga, standing l., holding in r. patera over altar, and in l. sceptre; behind, Nike, with palm over l. shoulder, in act of crowning Emperor.
582	186	Bill. ·9		to l. upwards, LKΘ [=188—189 A.D.]
			Similar.	Emperor standing l., as above, but holding branch in r.; behind, Alexandria, draped and turreted, standing to front, head l., with ears of corn in l., in act of crowning Emperor.
583	173	Bill. 1		in field, $\frac{K\ H}{L}$ [=187—188 A.D.]
584	174	Bill. 1		as preceding.
				[*B.M.C.*, Pl. xxvii. 1436.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle standing r. on thunderbolt, with wings open.
585	190	Bill. ·95		in front, L Λ [=189—190 A.D.]
			Similar.	Galley in full sail r. over waves; behind, Pharos, represented as square tower, seen at an angle, and having door l.; the tower is surmounted by lantern having statue on the top; while over its edge there leans, to l. and r., Triton blowing buccinum.
586	203	Bill. 1		in ex., LKΘ [=188—189 A.D.]
				[Plate lxxxix. 10.]
			Similar.	Laurel-wreath, within which, ΠΕΡΙ / ΟΔ·ΔΕ / ΚΛΕΤ
587	156	Bill. ·95		beneath, LKZ [=186—187 A.D.]
588	149	Bill. 1		as preceding.
			[Plate lxxxix. 11.]	

Towards the end of 191 A.D. *Commodus changed his praenomen, and at the same time began to give greater prominence on his coins to the title 'Felix,' which he had assumed in* 185 A.D. *The name* ANTΩNINOC *disappears entirely.*

			ΛΑΙΛΑVΡΚΟΜ CЄЄVCЄЄVTV (from l., upwards) Head of Commodus r., laur.	Zeus seated l., holding thunderbolt, as on No. 564.
589	171	Bill. ·95		L Λ B [=191—192 A.D.]
			Similar.	Athena seated l., as on No. 549; but Nike r.
590	176	Bill. ·9		in field, L Λ B [=191—192 A.D.]
			Similar.	Eagle standing r. on thunderbolt, with head turned back; on either side, vexillum.
591	161·5	Bill. ·95		in field, L Λ / B [=191—192 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Very little bronze was issued under Commodus, while under later emperors it was seldom struck at all.	
			ΜΑΚΟΑΝΤΩΝ [– – –] (from l., upwards) Head of Commodus r., laur.	Lion advancing r., with mane erect.
592	131	Æ 1		above, ΚΕ [=184—185 A.D.]
			ΜΑΚΟΑΝΤΩ CΕΒΕVCΕΒΗ (from l., upwards) Similar type.	Serpent Agathodaimon, with head erect r., wearing skhent, poised on back of bridled horse, galloping r.
593	147	Æ ·95		beneath, L KZ [=186—187 A.D.]
			SEPTIMIUS SEVERUS	
			Billon	
			ΑVΤΚΑCΕΠΤCΕΟΥ ΗΡΟCΠΕΡ Τ·CΕΒ (from l., upwards) Head of Septimius Severus r., laur.	Dikaiosyne, draped, standing l., holding scales in r. and cornucopiae and gathered drapery in l.
594	191·5	Bill. ·95	inscr. partly off coin.	in field l., above, LB [=193—194 A.D.]
			JULIA DOMNA	
			Billon	
			ΙΟΥΛΙΑ·ΔΟ ΜΝΑ·CΕΒ (from l., upwards) Bust of Julia Domna r., draped.	Dikaiosyne standing l., with scales and cornucopiae, as on No. 594.
595	173·5	Bill. ·9	inscr. partly off coin.	date illegible.
			Similar.	Nike driving quadriga slowly l.
596	182	Bill. ·9		above, LB [=193—194 A.D.]
			GETA	
			Bronze	
			Π·CΕΠΤΙΜΙΟC·ΓΕΤΑC·ΚΑΙC . . (from l., upwards) Bust of Geta r., wearing cuirass and paludamentum; head bare.	Uraeus, with head erect r., wearing head-dress of horns; details obscure.
597	102	Æ ·9		date obscure.

No.	Weight	Metal Size	Obverse	Reverse
			ELAGABALUS	
			Billon	
			Throughout the reign of Elagabalus the Obv. inscription remains unaltered, but there is a well-marked development in the type, the first change occurring in the course of the Year 3. Many of the coins are thick, and heavier than has hitherto been usual. In style there is an improvement as compared with the coins of Commodus.	
			ΑΚΑΙCΑΡΜΑΑΥΡ ΑΝΤΩΝΙΝΟC ЄΥCЄΒ (from l., upwards) Bust of Elagabalus r., with shoulders bare; both ends of wreath fly out behind.	Athena, wearing chiton, peplos, and crested helmet, seated l., holding on extended r. Nike r., and leaning with l. on spear; beside seat, shield.
598	198	Bill. ·9		in field, L B [=218—219 A.D.]
			Similar.	Bust of Sarapis r., draped and wearing modius.
599	218	Bill. ·9		in field, L B [=218—219 A.D.]
			Similar.	Bust of Hermanubis r., wearing modius, taenia and lotus-petal; himation over l. shoulder; in front, winged caduceus surmounted by palm.
600	210	Bill. ·9	(V in inscr.)	behind, LB [=218—219 A.D.]
			[Plate lxxxix. 12.]	
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
601	182	Bill. ·95	(V in inscr.)	in field, L B [=218—219 A.D.]
			Similar.	Bust of Zeus r., laur.; himation over l. shoulder.
602	173·5	Bill. ·85		in field, L Γ [=219—220 A.D.]
			Similar.	Bust of Sarapis r., draped, wearing modius.
603	164	Bill. ·85		in field, L Γ [219—220 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar; but one end of wreath falls forward over Emperor's r. shoulder.*	The Emperor riding slowly r., raising his r. hand, and holding aquila (?) over l. shoulder.
604	222	Bill. ·9		in front, L Γ [=219—220 A.D.]
			[Plate lxxxix. 13.]	
			Similar.	Athena, wearing long chiton, crested helmet, and aegis, standing l., holding on extended r. Nike r., and leaning with l. on spear, against which shield rests.
605	197	Bill. ·9		beneath r. hand, L Δ [=220—221 A.D.]
			Similar.	Homonoia, draped, standing l., raising r. hand, and holding cornucopiae and gathered drapery in l.
606	189	Bill. ·85		in front, L Δ [=220—221 A.D.]
			Similar.	Nike advancing r., holding wreath and palm.
607	161	Bill. ·9		in front, L Δ [=220—221 A.D.]
			Similar.	Similar; but Nike l.
608	224	Bill. ·9		in front, L Δ [=220—221 A.D.]
				[Plate lxxxix. 14.]
			Similar.	Bust of Sarapis r., draped, wearing modius.
609	204	Bill ·9		in field, L Δ [=220—221 A.D.]
				[*B.M.C.*, Pl. xiii. 1503.]
			Similar.	Nilus, with himation over r. knee, seated l. on rocks, holding reed and cornucopiae.
610	198	Bill. ·85	(V in inscr.)	in front, L Δ [=220—221 A.D.]

* The bust also tends to become larger, with the result that the letters ЄΥCЄΒ, which are beneath it, are usually rather smaller than the rest of the inscr.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle, with wings open and wreath in beak, standing to front, head r.
611	297	Bill. ·9		above r. wing, L Δ [=220—221 A.D.]
			Similar; but with paludamentum and cuirass; both ends of wreath fly out behind*; ЄΥCЄΒ in small letters.	Bust jugate r., of Helios radiate, and of Selene with crescent on her head; both draped.
612	207	Bill. ·9		in front, L Є [=221—222 A.D.]
			[Plate lxxxix. 15.]	
			Similar.	Bust of Athena r., wearing cuirass, aegis, and crested Roman helmet decorated in front with griffin.
613	211	Bill. ·85		in front, L Є [=221—222 A.D.]
				[*B.M.C.*, Pl. iv. 1490.]
			Similar.	Athena, wearing long chiton, helmet, and aegis, standing l., holding on extended r. Nike r., and supporting shield with l.
614	197	Bill. ·9		beneath r. hand, L Є [=221—222 A.D.]
			Similar.	Ares, wearing crested helmet, cuirass, and kothornoi, standing l.; he leans with r. on inverted spear, and holds in l. chlamys and sword in sheath; in front, shield, supported by his spear.
615	188	Bill. ·9		above shield, L Є [=221—222 A.D.]
			Similar.	Homonoia standing, as on No. 606.
616	199	Bill. ·9		in front, L Є [=221—222 A.D.]
			Similar.	Bust of Hermanubis r., as on No. 600, but head radiate; same symbol in front.
617	201	Bill. ·95		behind, L Є [=221—222 A.D.]
				[*B.M.C.*, Pl. xviii. 1506.]

* On No. 614 one end of wreath falls forward over r. shoulder.

No.	Weight	Metal Size	Obverse	Reverse
			JULIA PAULA	
			Billon	
			The coins of Julia Paula, like those of the other female relatives of Elagabalus, are dated according to his regnal years.	
618	202	Bill. ·9	ΙΟΥΛΙΑ ΠΑΥΛΑCЄΒ (from l., upwards) Bust of Julia Paula r., draped. [Plate lxxxix. 16.]	Bust of Selene r., draped and wearing taenia; in front, large crescent l. behind, L Γ [=219—220 A.D.] [*B.M.C.*, Pl. iii. 1525.]
619	202·5	Bill. ·95	Similar.	Bust of Isis l., draped and wearing characteristic head-dress. in field, L Γ [=219—220 A.D.]
			AQUILIA SEVERA	
			Billon	
620	193	Bill. ·9	ΙΟΥΛΙΑΑΚΥΛΙΑCЄΥΗΡΑCЄΒ (from l., upwards) Bust of Aquilia Severa r., draped.	Bust of Sarapis r., draped and wearing modius. in field, L Δ [=220—221 A.D.]
621	203	Bill. ·9	Similar. (ΙΟΙΛΥΑ in inscr.)	Nike driving galloping biga r. above, L Є [=221—222 A.D.]
622	190	Bill. ·85	Similar. [Plate lxxxix. 17.]	Eagle, with wings closed and wreath in beak, standing l., looking back. in field, L Є [=221—222 A.D.]
			ANNIA FAUSTINA	
			Billon	
623	202·5	Bill. ·95	ANNIA ΦΑΥCTINA CЄΒΑ (from l., upwards) Bust of Annia Faustina r., draped. [Plate lxxxix. 18.]	Athena, standing l., with Nike and shield, as on No. 614. beneath r. hand, L Є [=221—222 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			JULIA SOAEMIAS	
			Billon	
			ΙΟΥΛΙΑCΟΑΙΜΙΑCCЄΒ (from l., upwards) Bust of Julia Soaemias r., draped.	Eagle, with wings open and wreath in beak, standing to front, head r.
624	190	Bill. ·85	[Plate lxxxix. 19.]	above r. wing, L Δ [=220—221 A.D.]
			JULIA MAESA	
			Billon	
			ΙΟΥΛΜΑΙCΑ CЄΒΜΗΤCΤΡΑ (from l., upwards) Bust of Julia Maesa r., draped.	Bust of Isis l., draped and wearing characteristic head-dress.
625	183	Bill. ·9	[Plate lxxxix. 20.]	in field, L Γ [=219—220 A.D.]
			Similar.	Homonoia, draped, standing l., as on No. 606.
626	203	Bill. ·9		in front, L Δ [=220—221 A.D.]
			SEVERUS ALEXANDER	
			Billon	
			Severus Alexander was adopted by Elagabalus towards the end of 221 A.D., *and the coins on which he appears as Caesar all belong to the period between his adoption and the assassination of Elagabalus.*	
			ΜΑΡΑΥΡΑΛЄΞΑΝΔΡΟCΚΑΙCΑΡ (from l., upwards) Bust of Severus Alexander r., wearing cuirass and paludamentum; head bare; body turned slightly towards front, showing paludamentum fastened across chest.	Ares standing l., with spear and sword in sheath, all as on No. 615.
627	185·5	Bill. ·9	[Plate lxxxix. 21.]	above shield, L Є [=221—222 A.D.]
			Similar.	Sarapis, draped and wearing modius, standing to front, head r., leaning on sceptre with r., and holding gathered drapery in l.
628	199·5	Bill. ·95		in field, L Є [=221—222 A.D.]
629	193·5	Bill. ·9		as preceding.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Hermanubis r., radiate, as on No. 617; same symbol in front.
630	188	Bill. ·9		behind, L Є [=221—222 A.D.]
			Similar.	Nilus, naked to waist and crowned with lotus, reclining l., holding reed in r. and cornucopiae in l.; from cornucopiae emerges small genius l., holding wreath; in front, Nilometer; other genii clamber over Nilus and up cornucopiae.
631	186	Bill. ·95		in ex., L Є [=221—222 A.D.]
				[Cf. *B.M.C.*, Pl. xxi. 1587.]
			Similar.	Busts, jugate, r., of Nilus and Euthenia; Nilus, who is crowned with lotus, has cornucopiae at r. shoulder and himation over l.; Euthenia, who is crowned with corn, wears chiton fastened in knot on breast.
632	148	Bill. ·9		in front, L Є [=221—222 A.D.]
				[*B.M.C.*, Pl. xxi. 1588.]
			Similar.	Eagle, with closed wings and wreath in beak, standing l., with head turned back.
633	214	Bill. ·9		in field, L Є [=221—222 A.D.]
			With Alexander's own accession the form of the inscr. naturally changes, while his own regnal years are employed for dating. There is also an alteration in the obverse type.	
			ΑΚΑΙΜΑΡΑΥΡCЄΥΗΡΑΛЄΞΑΝΔ POC ЄYCЄB (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum; chest not shown.	Head of Zeus r., laur.
634	192	Bill. ·95		in field, L A [=222 A.D.]
			Similar.	Dikaiosyne standing l., in usual attitude, with scales and cornucopiae.
635	209	Bill. ·95	(inscr. continuous; ЄYCЄB)	in field l., above, L A [=222 A.D.]
636	189	Bill. ·9		in field l., above, L B [=222—223 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nike advancing r., holding wreath and palm.
637	196	Bill. ·95		in front, LB [=222—223 A.D.]
			Similar.	Tyche, draped and wearing modius, standing l., holding rudder and cornucopiae.
638	204	Bill. ·9		in field l., LB [=222—223 A.D.]
			Similar.	Tyche, draped and wearing modius, reclining l. on couch decked with garlands; she holds rudder in r., and supports head on l.
639	217	Bill. ·9	(same die as No. 635)	above, LA [=222 A.D.]
				[*B.M.C.*, Pl. xi. 1643.]
			Similar.	Bust of Sarapis r., draped and wearing modius with floral ornament.
640	178·5	Bill. ·9		in field, L B [=222—223 A.D.]
			[Plate lxxxix. 22.]	
			Similar.	Wolf l., suckling twins.
641	207	Bill. ·95		above, LA [=222 A.D.]
				[*B.M.C.*, Pl. xxiii. 1681.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., with head turned back.
642	199	Bill. ·9		in field, L B [=222—223 A.D.]
			During the two following years the Obv. type is somewhat larger, the laurel-wreath approaching so near the edge as to break the line of the inscr. The change took place before the end of the Year 2 (B.M.C., *p.* 209, *No.* 1628).	
			ΑΚΑΙΜΑΡΑΥΡCЄΥΗ ΡΑΛЄΞΑΝ ΔΡΟC ЄΥCЄΒ * (from l., upwards) Similar type; slightly larger.	Athena, draped, and wearing aegis and crested helmet, seated l., holding on extended r. Nike r., and leaning with l. on spear; beside throne, round shield.
643	218	Bill. ·9		in front, LΓ [=223—224 A.D.]
644	183	Bill. ·9		in front, LΔ [=224—225 A.D.]

* Sometimes these letters are quite off the flan.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Homonoia standing l., raising r. hand, and holding cornucopiae and gathered drapery in l.
645	171·5	Bill. ·95		in front, ⌊Γ [=223—224 A.D.]
			Similar.	Dikaiosyne standing l., in usual attitude, with scales and cornucopiae.
646	178	Bill. ·9		in field l., above, ⌊Δ [=224—225 A.D.]
647	201	Bill. ·9		as preceding.
			Similar.	Nike running l., holding wreath and filleted palm.
648	191	Bill. ·9	(inscr. largely off coin)	in front, ⌊Δ [=224—225 A.D.]
			Similar.	Tyche reclining l., as on No. 639.
649	191·5	Bill. ·8		above, ⌊Δ [=224—225 A.D.]
			Similar.	Eagle, as on No. 642.
650	144	Bill. ·85		in field, ⌊ Δ [=224—225 A.D.]
651	168	Bill. ·9		as preceding.
			Similar.	Eagle, with wings closed and wreath in beak, standing l.; palm over r. wing.
652	187	Bill. ·9		in front, ⌊Γ [=223—224 A.D.]

*The two following coins are remarkable not merely for the way in which the numeral is written, but also for their superior style. Similar pieces were struck in the Year 7. All of the Rev. types of this group allude either to Zeus Ammon or to Sarapis.**

			AKAIMAVPCЄOVHPAΛЄΣANΔ POCЄVCЄB (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	Sarapis, draped and wearing modius, seated l., leaning with l. on sceptre, and holding r. extended over Kerberos seated at his feet.
653	241	Bill. 1	type large.	around, ⌊TЄTA P TOY [=224—225 A.D.]
654	210	Bill. ·95	type small.	around, ⌊ΠЄM ΠTOY [=225—226 A.D.]

[Plate lxxxix. 23.]

* There are also coins with the head of Julia Mamaea on the Rev. (*B.M.C.*, Nos. 1716 f.).

No.	Weight	Metal Size	Obverse	Reverse
			In the Year 5 the size of the type is slightly reduced again, and the inscr. is shortened so that no letters are placed beneath the bust at all.	
			AKAIMAAYPCЄYAAЄƵANΔPOC CЄY (from l., upwards) Similar type.	Athena, draped and wearing crested helmet and aegis, seated l. on throne with back, holding in r. Nike r., and leaning with l. on spear; beside throne, round shield.
655	201	Bill. ·9		in front, L Є [=225—226 A.D.]
			Similar.	Dikaiosyne, standing l., in usual attitude, with scales and cornucopiae.
656	194	Bill. ·9		in field l., above, L Є [=225—226 A.D.]
657	185	Bill. ·95	(ЄYC in inscr.)	in field l., above, L S [=226—227 A.D.]
			Similar.	Homonoia, standing l., in usual attitude, with double cornucopiae.
658	200	Bill. ·9	(MAP for MA in inscr.)	in front, L Є [=225—226 A.D.]
			Similar.	Tyche, standing l., in usual attitude, with rudder and cornucopiae.
659	205	Bill. ·9		in field l., above, L Є [=225—226 A.D.]
660	192	Bill. ·95		in field l., above, L S [=226—227 A.D.]
			Similar.	Tyche, reclining l., as on No. 639.
661	213	Bill. ·85		above, L Є [=225—226 A.D.]
662	203	Bill. ·9	(AKAMAP in inscr.)	above, L S [=226—227 A.D.]
			Similar.	Nilus, reclining l., crowned with lotus and naked to waist, holding in r. reed, and in l., cornucopiae, whence emerges small genius l., holding wreath.
663	171	Bill. ·95		in front, L Є [=225—226 A.D.]
664	190	Bill. 1	(ЄYC in inscr.)	in front, L S [=226—227 A.D.]
			Similar.	Eagle, as on No. 642.
665	186	Bill. ·9		in field, L Є [=225—226 A.D.]
666	201	Bill. ·9	(KA for KAI in inscr.)	in field, L S [=226—227 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			The Obv. type now changes slightly, the bust being turned more towards the front and the paludamentum thrown back a little, displaying the cuirass. There is also a trifling change in the inscr.	
			ΑΚΑΙΜΑΡΑΥCΕΥΑΛΕΞΑΝΔΡΟC ЄΥ (from l., upwards) Bust of Severus Alexander r., laur., turned slightly towards the front, wearing cuirass and paludamentum.	Asklepios, wearing himation which leaves chest and r. shoulder bare, standing l., holding in r. patera over altar which is lighted and decked with garlands; he leans with l. on staff round which serpent twines.
667	208	Bill. ·85		above r. arm, ⌊Z [=227—228 A.D.]
				[Plate lxxxix. 24.]
			Similar, with V	Busts of Nilus and Euthenia, jugate, r., as on No. 632.
668	179	Bill. ·95		in front, ⌊Z [=227—228 A.D.]
669	185	Bill. ·9		as preceding.
			Similar.	Emperor, in military dress, standing l., holding on extended r., small Nike r. on globe, and leaning with l. on inverted spear.
670	158	Bill. ·95		in front, ⌊Z [=227—228 A.D.]
				[Plate lxxxix. 25.]
			Similar.	Hippopotamus walking r.
671	141	Bill. ·95		above, ⌊ Z [=227—228 A.D.]
672	179	Bill. ·95	(ΑΚΑΙΜΑΡΑVЄCVΑΛЄΞΑΝΔΡΟ CЄVC, *sic*)	as preceding.
				[Plate lxxxix. 26.]
			On the three following there is again a slight change in the Obv. inscr.	
			ΑΚΑΙΜΑΑVΡCЄVΑΛЄΖΑΝΔΡΟC ЄV * (from l., upwards) Similar type.	Nike driving galloping biga r.
673	195	Bill. ·95		in ex., obscure date (⌊Z ?)

* On none of the three specimens are the last letters perfectly clear.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Tyche, standing l., holding rudder and cornucopiae.
674	192	Bill. ·95		in field l., above, ⌊H [=228—229 A.D.]
				[Plate lxxxix. 27.]
			Similar.	Bust of Isis l., draped and wearing characteristic head-dress.
675	199	Bill. ·95		in field, ⊥ Θ [=229—230 A.D.]
			The celebration of the 'decennalia' was marked by the issue of a special type (Nos. 676 f.). Further, in the Year 10 and subsequent years, a palm always appears in the field of the Rev. There is another slight change in the Obv. inscr., while the Obv. type represents a return to that found on Nos. 643 f., the head being larger and the laurel-wreath breaking the line of the inscr.	
			ΑΚΑΙΜΑΡΑVΡCЄV ΑΛЄΞΑΝΔΡ OCЄV (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	Laurel-wreath, within which, ΠЄΡΙ ΟΔ · ΟC ΔЄΚΑ ΤΗ beneath wreath, palm r.
676	216·5	Bill. 1		
677	186	Bill. ·95		[Plate lxxxix. 28.]
			Similar.	Zeus, laur. and naked to waist, seated l. on throne with back, holding patera in extended r., and leaning with l. on sceptre; at his feet, eagle l., looking back; behind him, palm.
678	172·5	Bill. ·85		in field l., above, ⌊I [=230—231 A.D.]
679	197	Bill. ·9	(inscr. ends at Є)	in field l., above, ⌊IB [=232—233 A.D.]
			Similar.	Bust of Athena r., wearing aegis and triple-crested Athenian helmet, adorned in front with sphinx and foreparts of horses; in front, palm.
680	196	Bill. ·95	(end of inscr. obscure)	behind, ⌊I [=230—231 A.D.]
681	189	Bill. ·95	,, ,,	behind, ⌊IB [=232—233 A.D.]
				[*B.M.C.*, Pl. iv. 1603.]
			Similar.	Similar; but Athena wears Corinthian helmet, adorned with griffin.
682	192	Bill. ·95		behind, ⌊IA [=231—232 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Athena, draped and wearing crested helmet, seated l. on throne with back, holding on extended r. Nike r., and leaning with l. on spear, against which round shield leans; in front, palm.
683	220	Bill. ·95	(inscr. ends at Є)	in field, L IB [=232—233 A.D.]
			Similar.	Dikaiosyne standing l., in usual attitude, with scales and cornucopiae; behind, palm.
684	170	Bill. ·9	(inscr. partly off coin)	in field l., above, LIΓ [=233—234 A.D.]
			Similar.	Elpis standing l., in usual attitude, with flower; in front, palm.
685	191·5	Bill. ·95		behind, LIA [*B.M.C.*, Pl. VIII. 1620.]
			Similar.	Homonoia standing l., in usual attitude, with double cornucopiae; in front, palm.
686	189	Bill. ·95		behind, LI [=230—231 A.D.]
687	205	Bill. ·95		behind, LIA [=231—232 A.D.]
688	192	Bill. ·95		behind, LIΓ [=233—234 A.D.]
			Similar.	Nike, seated l. on cuirass, holding wreath and filleted palm; in front, palm.
689	200·5	Bill. ·9	(AKMAAVP)	in field, LI B [=232—233 A.D.]
			Similar.	Tyche standing l., in usual attitude, with rudder and cornucopiae; behind, palm.
690	180	Bill. ·9	(end of inscr. obscure)	in field l., above, LIΓ [=233—234 A.D.]
			Similar.	Bust of Sarapis r., draped and wearing modius, decorated with floral ornament; in front, palm.
691	193	Bill. ·95	(end of inscr. obscure)	behind, LIΓ [=233—234 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Bust of Isis r., draped and wearing characteristic head-dress; in front, palm.
692	207	Bill. ·95	(end of inscr. obscure)	behind, LIB [=232—233 A.D.]
				[Plate lxxxix. 29.]
			Similar.	Bust of Alexandria r., draped and wearing close-fitting cap, with brim, turreted; in front, palm.
693	189	Bill. 1	(inscr. ends at C)	behind, LIA [=231—232 A.D.]
694	192	Bill. ·85	,, ,,	behind, LIΓ [=233—234 A.D.]
				[Plate lxxxix. 30.]
			Similar.	Emperor in military dress, seated sideways on horse l., raising his r. hand, and holding sceptre in l.; in front, palm.
695	218	Bill. ·9	(inscr. ends at Є)	behind, LI [=230—231 A.D.]
				[Plate lxxxix. 31.]
			Similar.	Eagle, with wings closed and wreath in beak, standing r., looking back; behind, palm.
696	191	Bill. ·95		in front, LIΓ [=233—234 A.D.]
			Similar.	Trophy, consisting of cuirass surmounted by helmet, and having pelta on l. and round shield on r.; behind each shield, two javelins; at foot of trophy, two captives, with hands tied behind their backs, seated face to face; in field l., palm.
697	174·5	Bill. ·95		in field, L IA [=231—232 A.D.]
				[*B.M.C.*, Pl. xxxi. 1702.]
			On the coins of the Year 14 *there is a slight variation in the Obv. type.*	
			ΑΚΑΙΜΑΡΑΥΡCЄΥ ΑΛЄΖΑΝΔΡ OC (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum; body slightly turned to front, showing paludamentum fastened across chest.	Wolf r., suckling Romulus and Remus; above, palm r.
698	186·5	Bill. ·95		in ex., LIΔ [=234—235 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Almost the whole of the known bronze coins of Severus Alexander belong to the year of the 'decennalia,' and almost all of them are of the denomination represented here.	
			ΑΚΑΙΜΑΡΑΥΡCЄΥΑΛЄΞΑΝΔΡ ΟCЄΥ (from l., upwards) Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.	Bust of Zeus Ammon r., wearing disk and ram's horn; himation over l. shoulder; in front, palm.
699	293	Æ 1·3	inscr. partly off coin.	behind, L I [=230—231 A.D.]
			Similar.	Homonoia standing l., in usual attitude, with double cornucopiae; in front, palm.
700	310	Æ 1·35	inscr. partly off coin.	behind, L I [=230—231 A.D.]
			Similar.	Bust of Hygieia r., draped, wearing wreath and veil; in front, serpent-staff ending above in olive-branch; behind, palm.
701	368	Æ 1·3	inscr. partly off coin.	to r. of palm, L I [=230—231 A.D.]
				[*B.M.C.*, Pl. v. 1708.]
			JULIA MAMAEA	
			Billon	
			IOVMAMAIACЄB MHTCЄBKC TPA (from l., upwards) Bust of Julia Mamaea r., draped and wearing stephane.	Bust of Helios r., draped and radiate.
702	185	Bill. ·95		in field, L Θ [=229—230 A.D.]
				[Plate lxxxix. 32.]
			IOYMAMAIACЄB MHTЄCЄBKC T (from l., upwards) Similar.	Asklepios standing l., holding patera over altar, as on No. 667; behind, palm.
703	183	Bill. ·9		in field l., above, L IB [=232—233 A.D.]
			Similar, with KCTP	Bust of Athena r., as on No. 682; in front, palm.
704	208	Bill. ·95		behind, L IB [=232—233 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Busts, jugate r. of Helios, radiate, and Selene, wearing taenia; in front, large crescent l.; no palm visible.
705	161	Bill. ·9	end of inscr. doubtful.	behind, LIB [=232—233 A.D.]
			Similar, with CЄKCTP	Elpis standing l., in usual attitude, with flower; in front, palm.
706	203·5	Bill. ·9		behind, LIB [=232—233 A.D.]
			Similar to No. 703.	Tyche standing l., in usual attitude, with rudder and cornucopiae; behind, palm.
707	223	Bill. ·9		in field l., above, LIΓ [=233—234 A.D.]
			Similar, with KCTP	Nike running r., with palm over l. shoulder, holding in each hand one end of untied wreath; in front, palm.
708	197	Bill. ·9		in front, LIΓ [=233—234 A.D.]
			Similar.	Bust of Isis r., as on No. 692; in front, palm.
709	192·5	Bill. ·85		behind, LIΓ [=233—234 A.D.]

MAXIMINUS

Billon

*Two groups of obverses can be distinguished during the reign of Maximinus. These, however, are not successive, but parallel.**

710	191	Bill. ·9	AVTOMAΞIMINOCЄVCCЄB (from l., upwards) Bust of Maximinus r., laur., wearing cuirass and paludamentum.	Bust of Zeus r., laur.; drapery over l. shoulder. in front, LB [=235—236 A.D.]

* So far as the evidence here recorded goes, the second group is later. But there are coins in the B.M. which would disprove such a conclusion.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Zeus, standing l., laur., with chlamys over l. shoulder; he holds patera in r., and leans with l. on sceptre; at his feet, eagle l., looking back.
711	201	Bill. ·9		behind, L Γ [=236—237 A.D.]
			Similar.	Zeus, naked to waist, seated l. on throne with back, holding patera in r., and leaning with l. on sceptre; at his feet, eagle l., looking back.
712	235	Bill. ·9		in field l., above, L A [=235 A.D.]
			Similar.	Zeus, naked to waist and holding patera and sceptre, reclining l. on back and outstretched wings of eagle which stands facing, head r.
713	217·5	Bill. ·9		above, L B [=235—236 A.D.]
			Similar.	Bust of Helios r., radiate; chlamys about neck.
714	224	Bill. ·85		in front, L B [=235—236 A.D.]
			Similar.	Bust of Selene r., wearing taenia and chiton; in front, large crescent l.
715	204·5	Bill. ·9		behind, L B [=235—236 A.D.]
			Similar.	Bust of Athena r., wearing aegis, and crested Athenian helmet adorned with foreparts of horses.
716	192·5	Bill. ·9		in front, L B [=235—236 A.D.]
			Similar.	Bust of Asklepios r., laur., with himation over l. shoulder; in front, serpent-staff.
717	181	Bill. ·85		behind, L Γ [=236—237 A.D.]

[*B.M.C.*, Pl. v. 1782.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Homonoia, draped, seated l. on throne with back, raising r. hand, and holding double cornucopiae in l.
718	221	Bill. ·9		in front, ⌊B [=235—236 A.D.]
			Similar.	Nike advancing r., holding palm over l. shoulder, and grasping with either hand the end of an untied wreath.
719	191	Bill. ·9		in front, ⌊A [=235 A.D.]
720	202	Bill. ·85		in front, ⌊Γ [=236—237 A.D.]
			Similar.	Nike advancing l., holding wreath in r. and palm in l.
721	206	Bill. ·9		in front, ⌊B [=235—236 A.D.]
722	222	Bill. ·95		in front, ⌊Γ [=236—237 A.D.]
			Similar.	Bust of Sarapis l., wearing modius with floral ornament; shoulders draped; behind, sceptre.
723	202	Bill. ·9		in front, ⌊B [=235—236 A.D.]
			Similar.	Sarapis, wearing chiton, himation, and modius, standing to front, head r., leaning with r. on sceptre, and holding gathered drapery in l.
724	211	Bill. ·85		in field, ⌊ A [=235 A.D.]
725	180	Bill. ·9		in field, ⌊ B [=235—236 A.D.]
			Similar.	Bust of Hermanubis r., laur., wearing himation over shoulders, and modius with lotus-petal in front; in front, winged caduceus surmounted by palm.
726	205·5	Bill. ·9		behind, ⌊Γ [=236—237 A.D.]
			Similar.	Bust of Nilus r., crowned with lotus, and having himation over shoulders; in front, cornucopiae.
727	210·5	Bill. ·9		behind, ⌊B [=235—236 A.D.]
728	208	Bill. ·95		as preceding.

[*B.M.C.*, Pl. xix. 1800.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nilus, crowned with lotus and naked to waist, reclining l., holding in r. a cornucopiae and in l. a reed which spreads over his head; his l. arm rests on head of hippopotamus r.
729	186	Bill. ·9		in front, ⌊Γ [=236—237 A.D.]
			[Plate lxxxix. 33.]	
			Similar.	Roma standing l., wearing crested helmet, cuirass, chlamys and kothornoi; she raises r. hand, and holds spear in l.
730	183	Bill. ·9		in field, L A [=235 A.D.]
			Similar.	The Emperor, in military dress, riding slowly l., raising his r. hand, and holding aquila in l.
731	184	Bill. ·9		in field r., ⌊B [=235—236 A.D.]
			The second group is differentiated by a very slight change in the Obv. inscr.	
			AVTOMAΞIMINOCЄVCЄB (from l., upwards) Similar type.	Bust of Zeus Ammon r., with ram's horn, wearing himation over l. shoulder, and head-dress of horns, uraei, disk, and plumes.
732	186	Bill. ·95		in field, L Γ [=236—237 A.D.]
				[Plate lxxxix. 34.]
			Similar.	Bust of Helios r., as on No. 714.
733	179	Bill. ·9		in field, L Γ [=236—237 A.D.]
			Similar.	Bust of Selene r., with crescent, as on No. 715.
734	183	Bill. ·95		behind, ⌊Γ [=236—237 A.D.]
735	214	Bill. ·85		as preceding.
736	155	Bill. ·95		behind, ⌊Δ [=237—238 A.D.]
			Similar.	Athena, wearing long chiton, crested helmet, and aegis, standing to front, head l., leaning with r. on spear and with l. on shield.
737	207	Bill. ·95		in field, L Δ [=237—238 A.D.]
738	167	Bill. ·9		as preceding.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Athena, similarly attired, seated l. on throne with back, holding on extended r. Nike r., and leaning with l. on spear; beside throne, shield.
739	211	Bill. ·9		in front, L Γ [=236—237 A.D.]
740	224	Bill. ·9		in front, L Δ [=237—238 A.D.]
			Similar.	Bust of Asklepios r., with serpent-staff, as on No. 717.
741	184	Bill. ·85		behind, L Γ [=236—237 A.D.]
			Similar.	Nike seated l., holding wreath and palm.
742	186	Bill. ·9		in front, L Δ [=237—238 A.D.]
			Similar.	Tyche, draped and wearing modius, standing l., holding with r. rudder and in l. cornucopiae.
743	206	Bill. ·9	(CCЄV in inscr.)	in front, L Δ [=237—238 A.D.]
			Similar.	Tyche, draped and wearing modius, reclining l. on couch, which is decked with garlands; holds rudder in r., and supports her head with l.
744	205	Bill. ·85		above, L Γ [=236—237 A.D.]
			Similar.	Busts, draped, jugate r., of Sarapis, wearing modius with floral ornament, and of Isis, wearing characteristic head-dress.
745	179	Bill. ·85		in field, L Γ [=236—237 A.D.]
			Similar.	Bust of Hermanubis r., as on No. 726.
746	180	Bill. ·85		behind, L Γ [=236—237 A.D.]
			Similar.	Nilus reclining l., as on No. 729.
747	183·5	Bill. ·9		in front, L Δ [=237—238 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Trophy, consisting of crested helmet and cuirass, the latter flanked by groups of two oval shields crossed, with crossed javelins behind them; at foot of trophy, two captives seated back to back, with hands tied behind.
748	206	Bill. ·9		in field, L Δ [=237—238 A.D.]
				[*B.M.C.*, Pl. xxxi. 1809.]

MAXIMUS

Billon

The coins of Maximus (Caesar) are naturally dated by the regnal years of Maximinus. Here also there are two parallel groups, distinguished by a slight difference in the Obv. inscr.

			ΓΙΟΥΛΟΥΗΡΜΑΞΙΜΟCΚΑΙ (from l., upwards) Bust of Maximus r., bare-headed, wearing cuirass; body turned slightly towards front, showing paludamentum fastened across chest.	Sarapis standing to front, head r., as on Nos. 724 f.
749	179	Bill. ·9		in field, L B [=235—236 A.D.]
			Similar.	Nilus reclining l., as on No. 729.
750	195·5	Bill. ·9		in front, LΓ [=236—237 A.D.]
751	202	Bill. ·95		as preceding.
			ΓΙΟΥΛΟΥΗΡΜΑΞΙΜΟCΚΑ (from l., upwards) Similar type.	Eagle, with wings closed and wreath in beak, standing l., looking back.
752	184	Bill. ·9	[Plate xc. 1.]	in field, L Δ [=237—238 A.D.]

GORDIAN I. (AFRICANUS)

Billon

			ΑΚΜΑΝΓΟΡΔΙΑΝΟCCЄΜΑΦΡЄVCЄ (from l., upwards) Bust of Gordian I. r., laur., wearing cuirass; body turned slightly towards front, showing paludamentum fastened across chest.	Athena seated l., holding Nike, as on Nos. 739 f.
753	196·5	Bill. ·9	[Plate xc. 2.]	in front, LA [=238 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with ЄVCЄB	Nilus reclining l., as on No. 729.
754	194	Bill. ·9		in front, LA [=238 A.D.]
				[*B.M.C.*, Pl. xx. 1830.]
			GORDIAN II. (AFRICANUS)	
			Billon	
			AKMANΓOPΔIANOCAΦЄVCЄ (from l., upwards) Bust of Gordian II. r., laur., wearing cuirass and paludamentum.	Zeus, naked to waist, seated l. on throne, with eagle at his feet, as on No. 712.
755	179	Bill. ·85	[Plate xc. 3.]	in field l., above, LA [=238 A.D.]
			PUPIENUS	
			Billon	
			AKMKAΩΠOVΠIHNOCЄVC (from l., upwards) Bust of Pupienus r., laur., wearing cuirass and paludamentum.	Nike advancing l., holding wreath and palm.
756	164·5	Bill. ·9		in front, LA [=238 A.D.]
			[Plate xc. 4.]	
			Similar, with MK for AK	Eagle standing l., as on No. 752.
757	173	Bill. ·85		in field, L A [=238 A.D.]
			BALBINUS	
			Billon	
			AKΔЄKKAIΛBAΛBINOCCЄB (from l., upwards) Bust of Balbinus r., laur., wearing cuirass; body turned slightly towards front, showing paludamentum fastened across chest.	Athena, wearing crested helmet, long chiton, and aegis, standing to front, head l., leaning with r. on spear and with l. on shield.
758	188	Bill. ·9		in field, L A [=238 A.D.]
			AKΔЄKKAIΛBAΛBINOCЄ (from l., upwards) Similar type.	Athena seated l., holding Nike, as on Nos. 739 f.
759	213	Bill. ·85	[Plate xc. 5.]	in front, LA [=238 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			GORDIAN III. (PIUS)	
			Billon	
			The best basis for the grouping of the coins of this Emperor lies in the variation of the Obv. type. The accompanying inscr. exhibits slightly irregular changes, with a general tendency towards abbreviation.	
			ΑΚΜΑΝΓΟΡΔΙΑΝΟCЄVCЄ (from l., upwards) Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	Bust of Zeus r., laur.
760	206·5	Bill. ·9		behind, ⌊B [=238—239 A.D.]
			[Plate xc. 6.]	
			Similar.	Nike advancing l., with wreath and palm.
761	196	Bill. ·85		in front, ⌊B [=238—239 A.D.]
			The second group includes the Years 3 *and* 4, *and parts of the Years* 2 *and* 5.	
			ΑΚΜΑΝΓΟΡΔΙΑΝΟCЄVC (from l., upwards) Similar type; but bust turned slightly towards front, showing paludamentum fastened across chest.	Similar to No. 760.
762	217	Bill. ·85		in field, L Δ [=240—241 A.D.]
			Similar.	Zeus, naked to waist, seated l. on throne with back, holding patera, and leaning on sceptre; at his feet, eagle l., looking back.
763	198·5	Bill. ·85		in field l., above, ⌊Є [=241—242 A.D.]
			Similar, with ЄVCЄ	Athena, draped and wearing crested helmet, seated l. on throne with back, holding on extended r. Nike r., and leaning with l. on spear; beside throne, shield.
764	205·5	Bill. ·85		in front, ⌊Δ [=240—241 A.D.]
			Similar.	Ares, wearing crested helmet, cuirass, chlamys and kothornoi, standing to front, head l., leaning with r. on spear, and holding in l. sword in sheath; in front, shield leaning against spear.
765	197	Bill. ·95		in field, L Δ [=240—241 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with ЄVC	Asklepios, laur. and naked to waist, standing l., holding in extended r. patera over garlanded altar, and leaning with l. on serpent-staff.
766	214·5	Bill. ·9		in field l., above, L Δ [=240—241 A.D.]
			Similar, with ЄVCЄ	Eirene, wearing chiton and peplos, standing l., holding in raised r. olive-branch, and in l. long sceptre, transversely, and gathered drapery.
767	190·5	Bill. ·95		in field, L B [=238—239 A.D.]
768	203	Bill. ·95		in field, L Γ [=239—240 A.D.]
769	206	Bill. ·9	(ЄVC)	in field, L Δ [=240—241 A.D.]
			Similar, with ЄVC	Homonoia, draped, standing l., raising her r. hand, and holding double cornucopiae and gathered drapery in l.
770	189·5	Bill. ·9		in front, L Δ [=240—241 A.D.]
			Similar.	Nike advancing l., holding wreath in raised r. and palm in lowered l.
771	201·5	Bill. ·9		in front, L Γ [=239—240 A.D.]
			Similar, with ЄVCЄ	Nike seated l., holding wreath and palm.
772	164	Bill. ·85		in front, L Γ [=239—240 A.D.]
773	176	Bill. ·85	[Plate xc. 7.] (ЄVC)	in front, L Δ [=240—241 A.D.]
			Similar, with ЄVC	Tyche standing l., in usual attitude, with rudder and cornucopiae.
774	178·5	Bill. ·9		in field l., above, L Є [=241—242 A.D.]
			Similar, with ЄVCЄ	Nilus, crowned with lotus and naked to waist, reclining l., holding in r. a cornucopiae, and in l. a reed which spreads above his head; his l. arm rests on head of hippopotamus r.
775	162·5	Bill. ·95		in front, L B [=238—239 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with ЄVC	Wolf r., suckling twins.
776	194	Bill. ·9		above, L Є [=241—242 A.D.]
			Similar, with ЄVCЄ	Eagle, with wings closed and wreath in beak, standing l., with head turned back.
777	193	Bill. ·85		in field, L B [=238—239 A.D.]
778	204·5	Bill. ·85	(ЄVC)	in field, L Γ [=239—240 A.D.]
779	184·5	Bill. ·85		in field, L Δ [=240—241 A.D.]
			The third group covers parts of the Years 5 *and* 6. *Note the slight change in the inscr.*	
			AKMANTΓOPΔIANOCЄVC (from l., upwards) Similar type; but the front of the cuirass, instead of being covered by the paludamentum, is exposed, displaying aegis.	Bust of Zeus Ammon l., with ram's horn, wearing head-dress of globe and plumes; himation over r. shoulder, sceptre over l.
780	195	Bill. ·95		in front, L S [=242—243 A.D.]
			[Plate xc. 8.]	
			Similar, with ЄV	Athena seated l., as on No. 764.
781	196·5	Bill. ·85	(type obscure)	in front, L Є [=241—242 A.D.]
782	215	Bill. ·9		in front, L S [=242—243 A.D.]
			Similar.	Homonoia standing l., as on No. 770.
783	198	Bill. ·9		in front, L Є [=241—242 A.D.]
784	204	Bill. ·9		in front, L S [=242—243 A.D.]
			Similar.	Nike seated l., as on No. 772.
785	169·5	Bill. ·95		in front, L S [=242—243 A.D.]
			Similar.	Bust of Nilus r., crowned with lotus, and having himation over l. shoulder, cornucopiae over r.
786	171	Bill. ·9		in field, L S [=242—243 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nilus reclining l., as on No. 775.
787	194·5	Bill. ·85		in front, L Є [=241—242 A.D.]
			Similar, with Є V	Eagle standing l., as on Nos. 777 ff.
788	197·5	Bill. ·9		in field, L Є [=241—242 A.D.]
			On the following the Obv. type remains unchanged, but the inscr. is broken by the upper part of the laurel-wreath.	
			AKMANTΓO PΔIANOCЄY (from l., upwards) Similar type.	Zeus seated l., with eagle at his feet, as on No. 763.
789	205	Bill. ·9		in field l., above, L S [=242—243 A.D.] [Plate xc. 9.]
			Similar.	Tyche standing l., as on No. 774.
790	198	Bill. ·9		in front, L S [242—243 A.D.]
			Similar.	Eagle standing l., as on Nos. 777 ff.
791	117	Bill. ·95		in field, L S [=242—243 A.D.]
			In the next group the inscr. is divided as on the preceding. But there is a change in the Obv. type, which reverts to that found in the earliest group of all (*Nos.* 760 f.).	
			AKMANTΓO PΔIANOCЄV (from l., upwards) Bust of Gordian III. r., laur., wearing cuirass and paludamentum.	Head of Zeus r., laur.; himation over l. shoulder.
792	204·5	Bill. ·95		in field, L Z [=243—244 A.D.]
			Similar.	Bust of Helios r., radiate; chlamys about shoulders.
793	196·5	Bill. ·9		in field, L Z [=243—244 A.D.]
			Similar.	Bust of Selene r., draped and wearing taenia; in front, large crescent l.
794	168	Bill. ·9		behind, L Z [=243—244 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Sarapis, wearing modius, chiton, and himation, standing to front, head r.; leaning with r. on sceptre, and holding gathered drapery in l.
795	208·5	Bill. ·9		in field, L Z [=243—244 A.D.]
796	193·5	Bill. ·85		as preceding.
			Similar.	Bust of Nilus r., crowned with lotus; himation over l. shoulder; in front, cornucopiae.
797	207·5	Bill. ·9		behind, LZ [=243—244 A.D.]
			Similar.	Eagle facing, head r. and wings open, holding wreath in its talons.
798	199	Bill. ·9		in field, L Z [=243—244 A.D.] [*B.M.C.*, Pl. xxv. 1912.]
			On the two following there is a slight variation in the arrangement of the inscr.	
			AKMANTΓ ORΔIANOCЄV (from l., upwards) Similar type.	Dikaiosyne standing l., in usual attitude, with scales and cornucopiae.
799	185	Bill. ·9		in field l., above, LZ [=243—244 A.D.]
			Similar.	Homonoia standing l., in usual attitude, with double cornucopiae.
800	186	Bill. ·85		in front, LZ [=243—244 A.D.]
			TRANQUILLINA	
			Billon	
			CABTPANKVAAЄINACЄB (from l., upwards) Bust of Tranquillina r., draped and wearing stephane.	Eagle standing l., as on Nos. 777 ff.
801	196	Bill. ·9		in field, L S [=242—243 A.D.]
			Similar.	Homonoia standing l., as on No. 800.
802	203	Bill. ·95		in front, LZ [=243—244 A.D.]

[Plate xc. 10.]

No.	Weight	Metal Size	Obverse	Reverse
			PHILIPPUS SENIOR	
			Billon	
			The billon coins of Philippus Senior fall into four groups, distinguished from each other by the variations in the Obv. type. The first group covers the Years 1—3. During this period the inscr., which does not vary, is frequently broken. Some of the coins are of good style.	
			ΑΚΜΙΟΥΦΙΛΙΠΠΟCЄΥCЄΒ (from l., upwards) Bust of Philippus Senior r., wearing paludamentum and cuirass; body turned slightly towards front, displaying aegis on breast.	Head of Zeus r., laur.; himation over l. shoulder.
803	195	Bill. ·85	(ΦΙΛ ΙΠΠ)	in field, L A [=244 A.D.]
			[Plate xc. 11.]	
804	198	Bill. ·9	(Φ ΙΛ)	in field, L Γ [=245–246 A.D.]
			Similar.	Busts, draped, jugate r., of Helios radiate, and of Selene wearing taenia; in front of Selene, crescent l.
805	192	Bill. ·9		behind, L Γ [=245–246 A.D.]
			Similar.	Athena seated l. on throne with back, in usual attitude, with Nike r. and spear; beside throne, shield, with Gorgoneion.
806	205·5	Bill. ·85	(ΦΙ Λ)	in field, L A [=244 A.D.]
807	215	Bill. ·9		as preceding.
808	202·5	Bill. ·9		in field, L B [=244–245 A.D.]
			Similar.	Asklepios, wearing himation, standing l., holding with r. patera over lighted altar, in l. serpent-staff and gathered drapery.
809	206	Bill. ·9		in field, L Γ [=245–246 A.D.]
			Similar.	Dikaiosyne standing l., in usual attitude, with scales and cornucopiae.
810	168·5	Bill. ·9		in field l., above, L A [=244 A.D.]
811	207	Bill. ·9		in field l., above, L Γ [=245–246 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Homonoia standing l., in usual attitude, with double cornucopiae.
812	205	Bill. ·9	(ΦΙ Λ)	in front, ⌊Α [=244 A.D.]
				[*B.M.C.*, Pl. x. 1958.]
813	171	Bill. ·85	(ΦΙ Λ)	in front, ⌊Β [=244—245 A.D.]
814	183	Bill. ·85	(ΦΙ Λ)	in front, ⌊Γ [=245—246 A.D.]
			Similar.	Nike advancing r., holding wreath and palm.
815	183	Bill. ·9	(ΦΙ Λ)	in front, ⌊Β [=244—245 A.D.]
816	218·5	Bill. ·9		in front, ⌊Γ [=245—246 A.D.]
			Similar.	Tyche standing l., in usual attitude, with rudder and cornucopiae.
817	201	Bill. ·9	(Φ ΙΛ)	in field l., above, ⌊Β [=244—245 A.D.]
818	216	Bill. ·9		in field l., above, ⌊Γ [=245—246 A.D.]
			Similar.	Tyche reclining l. on garlanded couch, in usual attitude, with rudder.
819	198	Bill. ·9	(ΦΙΛ ΙΠΠΠ)	above, ⌊ Α [=244 A.D.]
820	195	Bill. ·9		above, ⌊Γ [=245—246 A.D.]
			Similar.	Sarapis, wearing chiton, himation and modius, standing to front, head r., leaning with r. on sceptre, and holding gathered drapery in l.
821	191	Bill ·9	(ΦΙΛ ΙΠΠΠ)	in field, ⌊ Α [=244 A.D.]
822	192·5	Bill. ·9		in field, ⌊ Β [=244—245 A.D.]
				[*B.M.C.*, Pl. xiii. 1980.]
			Similar.	Nilus, crowned with lotus and naked to waist, reclining l., holding reed in r. and cornucopiae in l.; his l. arm rests on head of hippopotamus r.; in ex., crocodile r.
823	190	Bill. ·9		in field l., ⌊Γ [=245—246 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
824	203	Bill. ·9	(ΦΙΛ ΙΠΠΠ)	in field, L A [=244 A.D.]
825	179·5	Bill. ·85		in field, L B [=244—245 A.D.]
826	203·5	Bill. ·9		in field, L Γ [=245—246 A.D.]
			Similar.	Eagle, with wings closed, standing r.; palm over l. shoulder.
827	181	Bill. ·9	(ΦΙ Λ)	in field, L B [=244—245 A.D.]
			In the second group, which includes the Years 4 and 5, there is some variation in the last word of the inscr., which, however, is always continuous. The Emperor's portrait is rather different, being more youthful than in the preceding group.	
			AKMIOVΦIΛIΠΠΠOCЄVC (from l., upwards) Bust of Philippus Senior r., laur.; wearing cuirass and paludamentum; chest not shown.	Bust of Zeus Ammon r., wearing ram's horn, and head-dress of globe and plumes; over l. shoulder, himation.
828	186	Bill. ·85	(Є for ЄVC)	in front, LЄ [=247—248 A.D.]
			Similar.	Elpis standing l., in usual attitude, with flower.
829	205	Bill. ·95		in field, L Δ [=246—247 A.D.]
			Similar.	Nike running r., holding wreath with both hands; palm over l. shoulder.
830	202	Bill. ·95	(ЄVCЄB for ЄVC)	in front, LΔ [=246—247 A.D.]
831	196	Bill. ·85		in front, LЄ [=247—248 A.D.]
			Similar.	Nike seated l., holding wreath and palm.
832	209	Bill. ·9		in front, LΔ [=246—247 A.D.]
833	184	Bill. ·9	(ЄVCЄ for ЄVC)	as preceding.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nike, holding palm over l. shoulder, standing r., writing on shield which rests on short column.
834	209	Bill. ·9		in field, L Δ [=246—247 A.D.]
			Similar.	Tyche reclining l., as on Nos. 819 f.
835	201	Bill. ·95	(ЄV for ЄVC)	above, LЄ [=247—248 A.D.]
			Similar.	Bust of pantheistic divinity, bearded, r., with himation over l. shoulder; he has head radiate, and wears ram's horn and hem-hem crown; over r. shoulder, trident and serpent-staff combined; in front, cornucopiae of Nilus.
836	198·5	Bill. ·9	(ЄVCЄ for ЄVC)	in field, L Δ [=246—247 A.D.]
				[Plate xc. 12.]
			Similar.	Nilus, crowned with lotus and naked to waist, seated l. on rocks, holding reed in r. and cornucopiae in l.
837	210	Bill. ·9		in front, Δ / L [=246—247 A.D.]
			Similar.	Alexandria, wearing short chiton, chlamys, and head-dress of elephant's skin, standing to front, head l., holding ears of corn in extended r., and vexillum and gathered drapery in l.
838	205	Bill. ·9		in field, L Δ [=246—247 A.D.]
			Similar.	Alexandria, wearing turreted head-dress, chiton, and peplos, standing to front, head l., holding on extended r. small bust of Sarapis r. with modius, and leaning with l. on sceptre.
839	209	Bill. ·9		in field, L Δ [=246—247 A.D.]
				[Plate xc. 13.]
840	214	Bill. ·95		as preceding.
841	209·5	Bill. ·85	(same die as No. 828)	in field, L Є [=247—248 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle standing l., as on Nos. 824 ff.
842	189	Bill. ·85	(ЄV for ЄVC)	in field, L Є [=247—248 A.D.]
			Similar.	Eagle standing r., with palm, as on No. 827.
843	196·5	Bill. ·9		in field, L Δ [=246—247 A.D.]
			The third group, which belongs to the Year 6, shows a slightly different portrait.	
			AKMIOVΦIAIΠΠOCЄVC (from l., upwards) Bust of Philippus Senior r., laur., wearing cuirass; body turned towards front, showing plates of cuirass on chest.	Nike advancing r., holding wreath and palm.
844	196	Bill. ·9		in front, LS [=248—249 A.D.]
845	220	Bill. ·9	(ЄV for ЄVC)	as preceding.
			Similar.	Tyche standing l., as on Nos. 817 f.
846	206·5	Bill. ·95		in field l., above, LS [=248—249 A.D.] [*B.M.C.*, Pl. xi. 1974.]
			Similar.	Eagle, with wings open and wreath in beak, standing l., looking back.
847	200	Bill. ·85	(ЄV for ЄVC)	in field, L S [=248—249 A.D.] [Plate xc. 14.]
			The Obv. type of the last group resembles that used during the second period.	
			AKMIOVΦIAIΠΠOCЄVCЄ (from l., upwards) Bust of Philippus Senior r., laur., as on Nos. 828 ff.	Bust of Hermanubis r., wearing modius, with lotus-flower in front, and having himation over l. shoulder; in front, winged caduceus, ending in palm-branch.
848	196	Bill. ·9		behind, LZ [=249 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			OTACILIA SEVERA	
			Billon	
			The coins of Otacilia Severa can be readily grouped according to the form of the Obv. inscr. The Obv. type does not vary perceptibly. The years are those of Philippus.	
			MΩTCЄOVH PACЄMCTPA (from l., upwards) Bust of Otacilia Severa r., draped and wearing stephane.	Asklepios standing l., as on No. 809, holding patera over altar, and serpent-staff.
849	182	Bill. ·95		in field, L Γ [=245—246 A.D.]
			Similar.	Homonoia, standing l., as on No. 812.
850	213·5	Bill. ·9		in front, LΓ [=245—246 A.D.]
			Similar.*	Bust of Nilus r., crowned with lotus; himation over l. shoulder; in front, cornucopiae.
851	168·5	Bill. ·9		behind, LΓ [=245—246 A.D.]
			MΩTCЄoVHPACЄMCT (from l., upwards) Bust of Otacilia Severa r., as on preceding.	Eusebeia, wearing chiton, peplos, and veil, standing to front, head l., sprinkling incense on altar with r., and holding incense-box in l.
852	173	Bill. ·9		in field l., above, LΔ [=246—247 A.D.]
			MΩTCCOVHPACЄMCЄT† (*sic*, from l., upwards) Similar type.	Dikaiosyne, draped, seated l., holding scales in r. and double cornucopiae in l.
853	214	Bill. ·95		in field l., above, LЄ [=247—248 A.D.]
			[Plate xc. 15.]	
			MΩTCЄOVH PACЄMCCЄ (from l., upwards) Similar type.	Busts, jugate r., of Helios and Selene, as on No. 805, with small crescent l. in front of Selene.
854	186·5	Bill. ·95		behind, LZ [=249 A.D.]

* The first part of the inscr. has been tooled so as to read OCTIA, and the coin was accepted by Hunter as belonging to Hostilia Severa.

† The usual termination of the inscr. during the Years 5 and 6 is CЄB. During 5, however, CCT is frequent. It should be noted that blundered legends are rather common on the coins of Otacilia of the Year 5 (*e.g. B.M.C.*, p. 261, No. 2017).

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			Bronze coins of large module, with the heads of Philippus Senior, Otacilia Severa, and Philippus Junior, were struck in the Years 5 and 6. There must have been some special reason for the revival.	
			ΜΩΤCЄΟVΗΡΑCЄΜCЄ (from l., upwards) Bust of Otacilia Severa r., draped and wearing stephane.	Homonoia, draped, standing l., in usual attitude, with double cornucopiae.
855	276	Æ 1·3		in field, L Є [=247—248 A.D.]
			PHILIPPUS JUNIOR	
			Billon	
			The coins struck in the name of Philippus as Caesar fall into three groups, two of which are represented by Nos. 856 ff. *and No.* 859 *respectively.**	
			ΜΙΟVΦΙΛΙΠΠΟCΚCЄΒ (from l., upwards) Bust of Philippus Junior r., bare-headed, wearing cuirass; body turned slightly towards front, showing paludamentum fastened across chest.	Athena seated l., in usual attitude, as on Nos. 806 ff.; Gorgoneion on shield.
856	198	Bill. ·85		in field, L Γ [=245—246 A.D.]
			[Plate xc. 16.]	
			Similar.	Eagle standing l., as on Nos. 824 ff.
857	186·5	Bill. ·85		in field, L B [=244—245 A.D.]
858	193	Bill. ·9		in field, L Γ [=245—246 A.D.]
			ΜΙΟVΦΙΛΙΠΠΟCΚC (from l., upwards) Similar type; but paludamentum thrown back, so as to display aegis on breast.	Tyche, draped and wearing modius, seated l. on throne with back, holding rudder in r. and cornucopiae in l.
859	181	Bill. ·9		in field l., above, LΔ [=246—247 A.D.]

* The third (which belongs to the Year 4) resembles Nos. 856 ff., but the paludamentum is not fastened across the chest. For examples see *B.M.C.*, Nos. 2048, 2050, &c. With reference to the occurrence of CЄB while Philippus was only Caesar, see Eckhel, *D.N.V.*, vii., p. 336.

No.	Weight	Metal Size	Obverse	Reverse
			The coins of Philippus Junior as 'Imperator' began to be issued in the Year 4.	
			ΑΚΜΙΟΥΦΙΛΙΠΠΟCЄVC (from l., upwards) Bust of Philippus Junior r., laur., wearing cuirass and paludamentum; chest not shown.	Homonoia standing l., in usual attitude, with double cornucopiae.
860	196	Bill. ·95		in front, L Є [=247—248 A.D.]
861	190	Bill. ·9	(ЄV for ЄVC)	as preceding.
			Similar.	Homonoia, draped, seated l., raising r. hand, and holding cornucopiae in l.
862	176	Bill. 1	(ЄV for ЄVC)	in front, L Є [=247—248 A.D.]
863	166	Bill. ·9		in field, L Є [=247—248 A.D.]
			Similar.	Hermanubis standing r., wearing modius and himation; holds caduceus in r. and palm in l.; at his feet l., jackal looking up at him.
864	204	Bill. ·9	(Є for ЄVC)	in field, L Є [=247—248 A.D.]
865	162	Bill. ·85		as preceding.
			[Plate xc. 17.]	
			The good style of the Obv. of No. 868 *is specially noticeable. In the Year* 7 *the Obv. type was further varied* (B.M.C., *No.* 2063).	
			Similar; but back part of cuirass exposed.	Zeus, naked to waist, seated l. on throne with back, holding patera and sceptre; at his feet eagle l., looking up.
866	195	Bill. ·85		in field, L S [=248—249 A.D.]
			Similar.	Zeus, naked to waist, holding patera and sceptre, reclining l. on back and outstretched wings of eagle, which stands l., looking back.
867	187	Bill. ·9		in field, beneath, L S [=248—249 A.D.]
			Similar.	Homonoia standing l., as on Nos. 860 f.
868	199	Bill. ·95		in front, L S [=248—249 A.D.]
			[Plate xc. 18.]	

No.	Weight	Metal Size	Obverse	Reverse
			TRAJANUS DECIUS	
			Billon	
			The coins of Trajanus Decius show two varieties of Obv. type.	
			ΑΚΓΜΚΤΡΑΙΑΝΟCΔΕΚΙΟCΕ (from l., upwards) Bust of Trajanus Decius r., laur., wearing cuirass and paludamentum.	Athena, draped and wearing crested helmet, seated l. on throne with back, holding on extended r. Nike r., and leaning with l. on spear.
869	199	Bill. ·95		in field, ⊔ A [=249—250 A.D.]
			[Plate xc. 19.]	
			Similar.	Nike r., holding wreath and palm.
870	186	Bill. ·85		in field, ⊔ A [=249—250 A.D.]
			Similar.	Sarapis, draped and wearing modius, standing to front, head r., leaning with r. on sceptre, and holding gathered drapery in l.
871	212·5	Bill. ·9	(terminal Ε omitted.)	in field, ⊔ A [=249—250 A.D.]
			Similar.	Bust of Isis r., draped and wearing characteristic head-dress.
872	210	Bill. ·9	(ΕV for terminal Ε)	in field, ⊔ A [=249—250 A.D.]
				[Plate xc. 20.]
			Similar.	Alexandria, draped and turreted, standing l., raising r. hand, and holding sceptre in l.
873	175	Bill. ·9	(terminal Ε omitted.)	in field, ⊔ A [=249—250 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing l., looking back.
874	173·5	Bill. ·9		in field, ⊔ A [=249—250 A.D.]
			ΑΚΓΜΚΤΡΑΙΑΝΟCΔΕΚΙΟCΕ (from l., upwards) Similar type; but body turned slightly towards front, showing upper part of cuirass on chest.	Dikaiosyne, draped, seated l., holding scales and cornucopiae.
875	208	Bill. ·9		in field, ⊔ B [=250—251 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eirene, draped, standing l., holding olive-branch in r., and in l. sceptre transversely and gathered drapery.
876	226	Bill. ·95		in field, L B [=250—251 A.D.]
			Similar.	Elpis, standing l., in usual attitude, with flower.
877	200	Bill. ·95		in field, L B [=250—251 A.D.]

[Plate xc. 21.]

			Similar.	Nike advancing r., holding wreath and palm.
878	199	Bill. ·95		in field, L B [=250—251 A.D.]

HERENNIA ETRUSCILLA

Billon

The years on the coins of Etruscilla and of Herennius Etruscus are the years of Decius.

			ЄΡΚΟVΠΑΙΤΡΟVCΚΙΑΛΑCЄ (from l., upwards) Bust of Herennia Etruscilla r., draped and wearing stephane.	Homonoia, standing l., in usual attitude, with double cornucopiae.
879	213	Bill. ·9		in field, L A [=249—250 A.D.]

[Plate xc. 22.]

HERENNIUS ETRUSCUS

Billon

			ΚЄΡЄЄΤΡΜЄCΔЄΚΙΟCΚΑΙC (from l., upwards) Bust of Herennius Etruscus r., bare-headed, wearing paludamentum and cuirass; body turned so as to show plates of cuirass on back.	Roma, wearing crested helmet, cuirass, chlamys and kothornoi, standing l., raising r. hand, and holding sceptre and gathered drapery in l.
880	211·5	Bill. ·95		in front, ⌊B [=250—251 A.D.]

[Plate xc. 23.]

No.	Weight	Metal Size	Obverse	Reverse
			TREBONIANUS GALLUS Billon *In this reign begins a very notable reduction in the average weight of the coins.*	
881	194	Bill. ·95	ΑΚΓΟΥΙΒΤΡΕΒΓΑΛΛΟCΕΥCΕΒ (from l., upwards) Bust of Trebonianus Gallus r., laur., wearing cuirass; body turned slightly towards front, showing paludamentum fastened over chest. [Plate xc. 24.]	Homonoia, standing l., in usual attitude, with double cornucopiae. in field, L Γ [=253—254 A.D.]
882	170	Bill. ·9	Similar.	Nike advancing r., holding wreath and palm. in field, L Γ [=253—254 A.D.]
883	163	Bill. ·9	Similar.	Sarapis, wearing chiton, himation, and modius, standing l., raising r. hand, and holding sceptre in l. in field, L Γ [=253—254 A.D.]
884	153	Bill. 1	Similar.	Eagle standing r., with wings open and wreath in beak; palm over l. shoulder. in front, LΓ [=253—254 A.D.]
			VOLUSIANUS Billon	
885	150	Bill. ·9	ΑΚΓΑΦΓΑΛΒΒΟΛΟΥCΙΑΝΟCЄVC (from l., upwards) Bust of Volusianus r., laur., wearing cuirass and paludamentum. [Plate xc. 25.]	Bust of Helios r., radiate; chlamys fastened about neck. in field, L Γ [=253—254 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			VALERIANUS SENIOR	
			BILLON	
			Three varieties of Obv. type are represented here, the first being characteristic of the Year 1, *the second of the Years* 2—5, *the third of the Years* 6 *and* 7.	
886	155	Bill. ·85	ΑΚΠΑΙΟΥΑΛΕΡΙΑΝΟCЄΥЄΥC (from l., upwards) Bust of Valerianus Senior r., laur., wearing cuirass and paludamentum.	Eagle, with wings closed and wreath in beak, standing l., looking back. in field, L A [=253—254 A.D.]
887	176	Bill. ·9	Similar; but body turned towards front, paludamentum being thrown back so as to display aegis on breast of cuirass.	Bust of Helios r., radiate, with chlamys fastened about neck. in field, L B [=254—255 A.D.]
888	176	Bill. ·9	Similar.	Eirene, draped, standing l., holding olive branch in r., and sceptre and gathered drapery in l. in front, L Γ [=255—256 A.D.]
889	152	Bill. ·9	Similar.	Elpis standing l., in usual attitude, with flower. in field, L Γ [=255—256 A.D.]
890	169	Bill. ·95	Similar.	Homonoia standing l., in usual attitude, with double cornucopiae. in field, L Δ [=256—257 A.D.]
891	167·5	Bill. ·9	Similar. (ΑΛЄ P)	Homonoia, draped, seated l., raising r. hand, and holding double cornucopiae in l. in front, L Γ [=255—256 A.D.]
892	166·5	Bill. ·9	Similar.	Nike standing to front, head l., holding wreath and palm. in field l., L Γ [=255—256 A.D.] [*B.M.C.*, Pl. ix. 2131.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nike advancing r., holding wreath and palm.
893	158·5	Bill. ·9	[Plate xc. 26.]	in field, L Δ [=256—257 A.D.]
			Similar.	Bust of Sarapis l., draped, wearing modius with floral ornament.
894	120	Bill. ·9		in field, L Є [=257—258 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing l., looking back.
895	163	Bill. ·9		in field, L Γ [=255—256 A.D.]
			Similar.	Similar; but wings closed.
896	152	Bill. ·85		in field, L Δ [=256—257 A.D.]
897	164	Bill. ·9		in field, L Є [=257—258 A.D.]
			Similar; but paludamentum fastened across chest, concealing breast of cuirass and aegis.	Bust of Zeus r., laur.; himation over l. shoulder.
898	145	Bill. ·85		in field, L Ϛ [=258—259 A.D.]
899	170	Bill. ·9	(AΛ ЄP) *	in field, L Z [=259—260 A.D.]
			Similar.	Alexandria, draped and turreted, standing l., holding on outstretched r. small bust of Sarapis r., wearing modius, and leaning with l. on sceptre.
900	191	Bill. ·9		in field, L Ϛ [=258—259 A.D.]
901	135	Bill. ·85	(AΛ ЄP)	in field, L Z [=259—260 A.D.]
902	150	Bill. ·9	(AΛ ЄP)	as preceding.
			Similar.	Eagle standing l., as on Nos. 896 f.
903	161	Bill. ·9		in field, L Ϛ [=258—259 A.D.]
904	197	Bill. ·8	(AΛ ЄP) [Plate xc. 27.]	in field, L Z [=259—260 A.D.]

* The breck in the inscr. seems to be specially characteristic of the Year 7.

No.	Weight	Metal Size	Obverse	Reverse
			GALLIENUS	
			Billon	
			The long reign of Gallienus shows an unusually large number of groups, slight changes being frequent on the Obv. The years are those of Valerianus.	
905	191	Bill. ·9	ΑΚΠΑΙΟΥΓΑΛΛΙΗΝΟCЄVЄVC (from l., upwards) Bust of Gallienus r., laur., wearing cuirass and paludamentum; body turned towards front, showing paludamentum fastened across chest.	Bust of Zeus r., laur.; himation over l. shoulder. in field, L Γ [=255—256 A.D.]
906	165·5	Bill. ·9	Similar.	Eirene standing l., as on No. 888. in front, ⌊Γ [=255—256 A.D.]
907	157	Bill. ·9	Similar.	Elpis standing l., as on No. 889. in front, L Γ [=255—256 A.D.]
908	152	Bill. ·95	Similar.	Homonoia, seated l., as on No. 891. in front, ⌊Γ [=255—256 A.D.] (No. 908 is double-struck.)
909	170·5	Bill. ·9	Similar. (inscr. blundered ?)	Nike standing to front, as on No. 892. [Plate xc. 28.]
910	174	Bill. ·85	Similar.	Tyche, draped and wearing modius, seated l. on throne with back, holding rudder and cornucopiae. in field l., above, ⌊Δ [=256—257 A.D.]
911	138	Bill. ·9	Similar.	Alexandria, draped and turreted, standing l., raising r. hand, and holding sceptre and gathered drapery in l. in field, L A [=253—254 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle standing l., as on Nos. 896 f.
912	172	Bill. ·85		in field, L Δ [=256—257 A.D.]
			Similar, with ΓΑΛΛΙΑΝΟC in inscr.	Nike r., as on No. 893.
913	174·5	Bill. ·9		in field, L S [=258—259 A.D.]
			Similar to preceding.	Eagle standing l., as on Nos. 896 f.
914	189	Bill. ·85		in field, L S [=258—259 A.D.]
915	183	Bill. ·9		in field, L Z [=259—260 A.D.]
			A marked change now takes place, both in Obv. inscr. and in Obv. type. On the word ΕΝΑΤΟV, *see* supra, *p.* 423, *footnote.*	
			ΑVΤΚΠΛΙΚΓΑΛΛΙΗΝΟCCΕΒ (from l., upwards) Similar type, with paludamentum thrown back, displaying cuirass on chest.	Bust of Zeus r., laur., himation over l. shoulder.
916	170	Bill. ·95		in front, L ; around, from l. upwards, ΕΝΑ ΤΟV [=261—262 A.D.]
			Similar.	Athena, draped and wearing crested helmet, seated l. on throne with back, holding Nike r. on extended r., and leaning with l. on spear ; beside throne, shield with Gorgoneion.
917	170	Bill. ·9		behind, L ; in front, upwards, ΕΝΑΤΟ V [=261—262 A.D.]
			Similar.	Nike standing to front, as on No. 892.
918	164	Bill. ·85		in field l., LH [=260—261 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing l.
919	169	Bill. ·9		in field l., LH [=260—261 A.D.]

[Plate XC. 29.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but wings closed, and palm over r. shoulder.
920	179	Bill. ·9		behind, L; in front, upwards, ЄNATO V [=261—263 A.D.]
			Henceforward the variations in the Obv. type are annual.	
			Similar; but paludamentum over chest, as on Nos. 905 ff.	Homonoia standing l., in usual attitude, with double cornucopiae.
921	171	Bill. ·95		in field, L I [=262—263 A.D.]
			Similar.	Eagle standing l., as on Nos. 896 f.
922	148	Bill. ·9		in field, L I [=262—263 A.D.]
			Similar.	Laurel-wreath, enclosing ΔЄKA ЄTHPI CKV PIOV [=262—263 A.D.]
923	184·5	Bill. ·95	[Plate xc. 30.]	
			AVTKΠAIKΓAAAIHNOCCЄB (from l., upwards) Bust of Gallienus r., laur., wearing cuirass and paludamentum; chest not shown.	Bust of Zeus r., laur.; himation over l. shoulder.
924	162	Bill. ·95		in field, LI A [=263—264 A.D.]
			Similar.	Tyche standing l., in usual attitude, with rudder and cornucopiae.
925	149	Bill. ·85		in front, AI [=263—264 A.D.]
			Similar.	Canopus r. on stand, wearing head-dress of ram's horns, uraei, disk, and cap between plumes; in front, palm.
926	147	Bill. ·9		behind, LIA [=263—264 A.D.]
			Similar.	Eagle r., with wings open and wreath in beak.
927	195	Bill. ·9		in front, LIA [=263—264 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			The palm, an allusion to the 'decennalia' (see supra, *p.* 499), *had appeared occasionally during the two preceding years (e.g. No.* 926). *It now becomes a regular adjunct.*	
			Similar; but body turned towards front, and paludamentum thrown back, displaying cuirass.	Athena, draped and wearing crested helmet, standing to front, head l., leaning with r. on spear and with l. on shield, on front of which is Gorgoneion; to r., palm.
928	164	Bill. ·85		to l., ⌊IB [=264—265 A.D.] [*B.M.C.*, Pl. IV. 2164.]
929	150	Bill. ·85		to l., IB ⌊ [=264—265 A.D.]
			Similar.	Homonoia, draped, seated l., raising r. hand, and holding double cornucopiae; behind, palm.
930	168·5	Bill. ·9		in front, IB ⌊ [=264—265 A.D.]
			Similar.	Tyche, draped and wearing modius, seated l. on throne with back, holding rudder and cornucopiae; behind, palm.
931	151	Bill. ·9		in front, ⌊IB [=264—265 A.D.]
			Similar.	Eagle standing to front, head l., supporting on its outstretched wings the two ends of a wreath; to r., palm.
932	144·5	Bill. ·9		within wreath, ⌊IB [=264—265 A.D.] [Plate XC. 31.]
			Similar to Nos. 924 ff.	Homonoia standing l., in usual attitude, with double cornucopiae; behind, palm.
933	139	Bill. ·9		in front, ⌊IΓ [=265—266 A.D.]
			Similar.	Nike standing to front, as on No. 892.
934	171	Bill. ·9		in field, ⌊ IΓ [=265—266 A.D.]
			Similar.	Eagle standing r., with wings closed and wreath in beak; over l. shoulder, palm.
935	148	Bill. ·85		in field, ⌊ IΓ [=265—266 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
936	170·5	Bill. ·8	Similar to Nos. 928 ff.; but only upper part of cuirass visible.	Similar to No. 933. in front, L IA [=266—267 A.D.]
937	163	Bill. ·85	Similar.	Nike advancing r., holding in her hands ends of untied wreath; over l. shoulder, palm. in front, L IA [=266—267 A.D.]
938	148	Bill. ·95	Similar.	Eagle standing l., as on Nos. 896 f.; to r., palm. in front, L IA [=266—267 A.D.]
939	131	Bill. ·9	Similar; but paludamentum drawn across chest.*	Bust of Helios r., radiate, chlamys about neck; in front, palm. in field, L IE [=267—268 A.D.]
940	161·5	Bill. ·85	Similar.	Bust of Selene r., draped; hair in knot on top of head; in front, large crescent l. behind, L I E [=267—268 A.D.]
941	125·5	Bill. ·85	Similar.	Harpokrates standing to front, head r., wearing himation, hem-hem crown, and kothornoi; holds doubtful object in r. and vase in l.; at his feet l., Paniskos with goat's feet, standing to front, head r., holding pedum in r.; to r., palm. in field, L I E [=267—268 A.D.] [*B.M.C.*, Pl. xvii. 2213.]
942	151·5	Bill. ·85	Similar.	Eagle standing l., as on Nos. 896 f.; to r., palm. in front, L I E [=267—268 A.D.]
943	167	Bill. ·85	Similar.	Similar; but type r. behind, L IE [=267—268 A.D.] [Plate xci. 1.]

* On some specimens this last feature is doubtful.

No.	Weight	Metal Size	Obverse	Reverse
			SALONINA	
			Billon	
			The coins of Salonina and of Saloninus naturally follow the reckoning of (Valerianus and) Gallienus. The former show two main varieties of Obv. type. From the Year 12 *onwards the palm is a regular adjunct, as with Gallienus.*	
			ΚΟΡΝΗΛΙΑCΑΛΩΝΕΙΝΑCЄΒ (from l., upwards) Bust of Salonina r., draped and wearing stephane.	Nike advancing r., with wreath and palm.
944	174	Bill. ·95		in field, L S [=258—259 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
945	188	Bill. ·9		in field, L Δ [=256—257 A.D.]
946	154	Bill. ·9		in field, L Є [=257—258 A.D.]
947	173	Bill. ·85		in field, L S [=258—259 A.D.]
			[Plate xci. 2.]	
948	181·5	Bill. ·9		in field, L Z [=259—260 A.D.]
			Similar; but drapery arranged so that more of neck and shoulders is exposed.	Dikaiosyne, draped, seated l., holding scales and cornucopiae.
949	162	Bill. ·9		in field l., above, LIA [=263—264 A.D.]
			Similar.	Homonoia, draped, seated l., raising her r. hand, and holding double cornucopiae.
950	186	Bill. 1		in front, LIA [=263—264 A.D.]
951	157·5	Bill. ·85		as preceding.
			[Plate xci. 3.]	
			Similar.	Athena seated l., as on No. 917; behind, palm.
952	127	Bill. ·95		in front, B / L [=264—265 A.D.]
			Similar.	Dikaiosyne, standing l., in usual attitude, with scales and cornucopiae.
953	144	Bill. ·85		in field l., above, LIΓ [=265—266 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eirene, draped, standing l., holding olive-branch in r. and sceptre transversely in l.; in front, palm.
954	167	Bill. 1		behind, $\frac{\text{IB}}{\text{L}}$ [=264—265 A.D.]
955	156	Bill. ·85		as preceding.
			Similar.	Elpis standing l., in usual attitude, with flower; in front, palm.
956	143·5	Bill. ·95		behind, $\frac{\text{IB}}{\text{L}}$ [=264—265 A.D.]
957	133	Bill. ·9		behind, $\frac{\text{IΔ}}{\text{L}}$ [=266—267 A.D.]
958	149	Bill. ·85		behind, $\frac{\text{IЄ}}{\text{L}}$ [=267—268 A.D.]
			Similar.	Tyche, standing l., in usual attitude, with rudder and cornucopiae; behind, palm.
959	142	Bill. ·9		in field l., above, LIΔ [=266—267 A.D.]
			Similar.	Tyche reclining l. on garlanded couch, in usual attitude, holding rudder; in ex., palm r.
960	176	Bill. ·9		above, L IΔ [=266—267 A.D.]
			Similar.	Bust of Isis r., draped, wearing characteristic head-dress; in front, palm.
961	152	Bill. ·85		in field, $\frac{\text{I}}{\text{L}}$ $\frac{\Delta}{}$ [=266—267 A.D.]
				[*B.M.C.*, Pl. XVI. 2268.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back; in front, palm.
962	153	Bill. ·8		behind, LIΓ [=265—266 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing l.; behind, palm.
963	166·5	Bill. ·85		in front, LIΔ [=266—267 A.D.]
964	153	Bill. ·85		in front, $\frac{\text{IΔ}}{\text{L}}$ [=266—267 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but type r.
965	154	Bill. ·85		in front, LIϵ [=267—268 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l.; palm over r. shoulder.
966	156	Bill. ·85		in field, LI ϵ [=267—268 A.D.]
967	142	Bill. ·8		as preceding.
			VALERIANUS (ELDER SON OF GALLIENUS)*	
			BILLON	
			ΠΑΙΚΚΟΡΟΥΑΛΕΡΙΑΝΟϹΚΑΙϹ ϹΕΒ (from l., upwards) Bust of Valerianus r., bare-headed, wearing cuirass and paludamentum; body turned towards front, showing chest, with paludamentum across it.	Homonoia standing l., as on No. 933; no palm.
968	165	Bill. ·85		in field, L Δ [=256—257 A.D.]
			Similar.	Tyche standing l., as on No. 959.
969	163·5	Bill. 95		in field, L ϵ [=257—258 A.D.]
			SALONINUS	
			BILLON	
			ΠΟΛΙΚΟΡϹΑΟΥΑΛΕΡΙΑΝΟϹΚϹ ϵΒ (from l., upwards) Similar bust of Saloninus; but chest not shown.	Bust of Zeus r., laur.; himation over l. shoulder.
970	165·5	Bill. ·95		in field, L S [=258—259 A.D.]
			[PLATE XCI. 4.]	
			ΠΟΛΙΚΟΡϹΑΟΥΑΛΕΡΙΑΝΟϹΚϹ ϵΒ (from l., upwards) Similar type; but chest shown, with paludamentum fastened across.	Nike l., holding wreath and palm.
971	171	Bill. ·95		in field, L Z [=259—260 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
972	176·5	Bill. ·8		in field, L Z [=259—260 A.D.]
973	176·5	Bill. ·95		in field, L S [=259—260 A.D.]

* See Dattari, in *Riv. Ital.*, 1902, pp. 19 ff., and also K. Regling, in *Wochenschrift f. Klass. Philol.*, 1904, pp. 610 ff. The years on the coins of both princes are those of Gallienus.

No.	Weight	Metal Size	Obverse	Reverse
			MACRIANUS JUNIOR	
			Billon	
			ΑΚΤΦΙΟΥΝΜΑΚΡΙΑΝΟCЄCЄΒ (from l., upwards) Bust of Macrianus Junior r., laur., wearing cuirass and paludamentum; body turned slightly towards front, showing cuirass on chest.	Nike standing to front, head l., holding wreath and palm.
974	168	Bill. ·85		in field l., ⌊A [=261 A.D.]
			Similar.	Eagle standing l., with wings open and wreath in beak.
975	169	Bill. ·8		in field l., ⌊A [=261 A.D.]
			[Plate xci. 5.]	
			CLAUDIUS II.	
			Billon	
			Two varieties of Obverse are here represented. If these indicate successive stages, then there was a change in the course of the Year 2, *and again in the course of the Year* 3.	
			ΑVΤΚΚΛΑV ΔΙΟCCЄΒ (from l., upwards) Bust of Claudius II. r., wearing cuirass and paludamentum.	Poseidon, naked, standing l., his r. foot supported by a dolphin; holds sword (?) in r., and leans with l. on trident.
976	162	Bill. ·85		in field, ⌊ B [=268—269 A.D.]
				[*B.M.C.*, Pl. ii. 2307.]
			Similar.	Ares, wearing crested helmet, cuirass, and kothornoi, standing l., leaning with r. on spear, and holding in l. sword in sheath and chlamys.
977	169·5	Bill. ·85		in field, ⌊ B [=268—269 A.D.]
				[*B.M.C.*, Pl. iv. 2311.]
			Similar.	Elpis standing l., in usual attitude, with flower.
978	139	Bill. ·9	(ΚΛΑ VΔ)	in field, ⌊ A [=268 A.D.]
979	138	Bill. ·9		in field, ⌊ B [=268—269 A.D.]
			[Plate xci. 6.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Nike advancing r., with wreath and palm.
980	149·5	Bill. ·9		in field, L A [=268 A.D.]
981	142	Bill. ·9		in field, L B [=268—269 A.D.]
			Similar.	Harpocrates, with Paniskos at his feet l., as on No. 941.
982	129	Bill. ·85		in field, L B [=268—269 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing r., looking back.
983	115·5	Bill. ·85	(ΚΛΑ VΔ)	in field r., LA [=268 A.D.]
984	152	Bill. ·9		in field r., L B [=268—269 A.D.]
			Similar.	Similar type; but eagle looks forward, and holds palm over r. shoulder.
985	125·5	Bill. ·85		in field, L B [=268—269 A.D.]
			AVTKKΛA VΔIOCCЄB (from l., upwards) Similar type; but body towards front, showing chest, with upper part of cuirass.	Dikaiosyne, draped, seated l. on throne with back, holding scales in r. and double cornucopiae in l.
986	139·5	Bill. ·75		in field l., above, LB [=268—269 A.D.]
			Similar.	Nike advancing, with wreath and palm.
987	153	Bill. ·75		type r.; in front, LB [=268—269 A.D.]
988	158·5	Bill. ·85		type l.; in front, same date.
			Similar.	Bust of Hermanubis r., wearing modius with lotus-petal in front, and having himation over r. shoulder; in front, winged caduceus, ending in palm.
989	136·5	Bill. ·85		behind, LB [=268—269 A.D.]
				[Plate xci. 7.]
			Similar.	Busts, jugate r., of Nilus, crowned with lotus and having cornucopiae on r. shoulder, and of Euthenia, wearing corn-wreath and chiton.
990	132	Bill. ·85		in front, LB [=268—269 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
991	150·5	Bill. ·85		in field, ∟ B [=268—269 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing to front, head r.; on either side, vexillum.
992	123·5	Bill. ·8		above, ∟B [=268—269 A.D.]
			Similar to Nos. 976 ff.	Eagle, with wings closed and wreath in beak, standing r., looking back.
993	184	Bill. ·85		in field, ∟ Γ [=269—270 A.D.]
			Similar.	Similar; but eagle looks forward, and has palm over l. shoulder.
994	146	Bill. ·85		in field, ∟ Γ [=269—270 A.D.]

QUINTILLUS

Billon

			AKMAKAKVIN TIAAOCCEB (from l., upwards) Bust of Quintillus r., laur., wearing cuirass and paludamentum.	Similar to No. 994.
995	134·5	Bill. ·9		in field, ∟ A [=270 A.D.]

AURELIAN AND VABALLATHUS

Billon

The following, which all belong to the brief period of union between Rome and Palmyra, are dated by the years of Aurelian and of Vaballathus, son of Zenobia. Two distinct series were issued contemporaneously. They are differentiated by slight differences in the Obv. and Rev. inscr., and also by the manner of placing the the date on the Obv. Series I. shows two groups.

Series I.

			AVTKAΔAVPHAIANOCCEB (from l., upwards) Bust of Aurelian r., laur., wearing cuirass and paludamentum; body turned slightly towards front, showing paludamentum over chest; in field, date.	IACOVAƁAΛΛAΘOCAΘHNOV AVTCPω (from l., upwards) Bust of Vaballathus r., laur., wearing cuirass and paludamentum; body turned slightly towards front, showing paludamentum over chest; in field, date.
996	137·5	Bill. ·8	∟ A [=270 A.D.]	∟ Δ
997	138·5	Bill. ·85	∟ A [=270 A.D.]	∟ Δ

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but chest not shown.
998	163	Bill. ·85	L B [=270—271 A.D.]	L Є

[Plate xci. 8.]

Series II.

			AKΛΔOMAVPH ΛIANOCCЄB (from l., upwards) Similar type; in front, date.	IΛCOVABAΛΛAΘOCAΘHNVAC P (from l., upwards) Similar to Nos. 996 f.
999	148·5	Bill. ·85	L A [=270 A.D.]	L Δ
1000	163·5	Bill. ·85	L B [=270—271 A.D.]	L Є
1001	148	Bill. ·85	L B [=270—271 A.D.]	L Є
1002	154	Bill. ·8	L B [=270—271 A.D.]	L Є
1003	174	Bill. ·85	L B [=270—271 A.D.]	L Є

[Plate xci. 9.]

ZENOBIA

Billon

At some date subsequent to March 11th, 271 A.D., Zenobia and Vaballathus broke definitely with Aurelian, Vaballathus assuming the title of Augustus.† Zenobia also struck coins with the year of Vaballathus. The Obv. of No. 1004 has been tooled.*

			CЄΠTIMIAΣHNOBIACЄB (from l., upwards) Busts of Zenobia r., draped and wearing stephane.	Elpis standing l., in usual attitude, with flower.
1004	114	Bill. ·75		in field, L Є [=271 A.D.]

[Plate xci. 10.]

			CЄΠTIMZH NOBIACЄB (from l., upwards) Similar type.	Homonoia standing l., in usual attitude, with double cornucopiae.
1005	135·5	Bill. ·8		in front, LЄ [=271 A.D.]

* See Von Rohde, in Pauly-Wissowa, *Real-Encyclop.*, vol. v., 1360.

† For coins, see *B.M.C.*, p. 311, No. 2397, and Dattari, *Catalogo*, p. 366, Nos. 5508 ff.

No.	Weight	Metal Size	Obverse	Reverse
			AURELIAN.	
			BILLON	
			Aurelian hastened to assert his right, and was speedily victorious. To judge from Nos. 1006 *and* 1013, *he had recovered Alexandria before the end of August,* 271 A.D.* *A successful campaign in the east followed, and it is doubtless this that is commemorated on Nos.* 1018 *and* 1025 infra. *His coins as sole ruler, precisely like those struck in association with Vaballathus, fall into two parallel series, differentiated by the form of the Obv. inscr. At first the two series were struck contemporaneously.*† *But the issue of Series I. seems to have ceased after the Year* 5. *Within the series successive groups can, as usual, be distinguished.*	
			Series I.	
			ΑVΤΚΛΔΑVΡΗΛΙΑΝΟCCЄΒ (from l., upwards) Bust of Aurelian r., laur., wearing cuirass and paludamentum; body turned towards front, showing paludamentum across chest.	Eirene, draped, standing l., in usual attitude, with olive-branch and transverse sceptre.
1006	122	Bill. ·8		in field, L B [=271 A.D.]
1007	167·5	Bill. ·8		in front, LΓ [=271—272 A.D.]
			Similar.	Nike advancing r., with wreath and palm.
1008	150	Bill. ·8		in front, LΓ [=271—272 A.D.]
			Similar.	Wolf r., suckling twins.
1009	146·5	Bill. ·85		above, LΓ [=271—272 A.D.]
			Similar.	Alexandria, wearing chiton, himation, and turreted head-dress, standing l., holding on extended r. small bust of Sarapis r. with modius, and leaning with l. on sceptre.
1010	149	Bill. ·8		in front, LΓ [=271—272 A.D.]
			[PLATE XCI. 11.]	
1011	164·5	Bill. ·85		as preceding.

* Von Rohde, *l.c.*, p. 1381.

† Although no specimens of Series II. for the earlier years are recorded here, examples are fairly common, *e.g. B.M.C.*, Nos. 2354, 2355, 2367, &c.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Emperor, in military dress, riding slowly r. on horse with trappings on head and chest; he raises r. hand, and holds long sceptre in l.
1012	158·5	Bill. ·85		in front, ⌊Γ [=271—272 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
1013	141·5	Bill. ·8		in field, L B [=271 A.D.]
1014	170·5	Bill. ·9		in field, L Γ [=271—272 A.D.]
1015	157·5	Bill. ·8		as preceding.
			Similar; but chest not shown.	Dikaiosyne standing l., in usual attitude.
1016	143·5	Bill. ·8		in front, ⌊Δ [=272—273 A.D.]
			Similar.	Homonoia standing l., in usual attitude.
1017	133	Bill. ·85		in front, ⌊Δ [=272—273 A.D.]
			Similar.	Emperor, in military dress, standing l., leaning with l. on spear, and holding on extended r. Nike r. on globe; at his feet, l. and r., two captives seated back to back, wearing Phrygian caps and having hands bound behind them.
1018	147	Bill. ·8		in field, L Δ [=272—273 A.D.]
				[Plate xci. 12.]
			Similar.	Eagle, with wings closed and wreath in beak, standing r., looking back.
1019	131·5	Bill. ·8		in field, L Δ [=272—273 A.D.]
			Similar.	Similar type; but eagle looks forward, and has palm over l. shoulder.
1020	116·5	Bill. ·85		in field, L Δ [=272—273 A.D.]
1021	161	Bill. ·85		as preceding.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle, with wings open and wreath in beak, standing to front, head r.; on either side, vexillum.
1022	138	Bill. ·85		above, L Δ [=272—273 A.D.]
			[Plate xci. 13.]	
			Same inscr. Similar type; but body turned to front, showing chest with cuirass displayed.	Eagle, with wings open and wreath in beak, standing r.; behind, star.*
1023	156	Bill. ·8		in front, $\frac{\epsilon}{L}$ [=273—274 A.D.]
			Series II.	
			ΑΚΛΔΟΜΑVΡΗΛΙΑΝΟCCЄΒ (from l., upwards) Bust of Aurelian r., laur., wearing cuirass and paludamentum; body turned slightly towards front, displaying cuirass on chest.	Athena, wearing crested helmet, chiton, and peplos, seated l. on throne with back, holding on extended r. Nike r., and leaning with l. on spear; beside throne, shield.
1024	133·5	Bill. ·8		in field, L Δ [=272—273 A.D.]
			Similar.	Emperor, in military dress, galloping r. on horseback, thrusting spear into body of prostrate foe.
1025	163·5	Bill. ·95		above horse's tail, L Δ [=272—273 A.D.]
			[Plate xci. 14.]	
			Similar.	Eagle, with wings open and wreath in talons, standing r., looking back; in front, above, star.
1026	164·5	Bill. ·9		in front, LΔ [=272—273 A.D.]
			Similar.	Eagle standing l., with wings closed and wreath in beak; behind, above, star.
1027	168·5	Bill. ·9		in front, $\overset{\Delta}{L}$ [=272—273 A.D.]

* The appearance of a star in the field should be noted. It is found also in some later reigns, and recalls a similar phenomenon at a much earlier period (see *supra*, Nos. 39 &c., 112 &c., 131 &c., 222 &c., 260 f.). Dattari's suggestion that it is a mint-mark here (*Riv. Ital.*, xvi., p. 318) requires confirmation.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar type r., with wings open; behind, above, star.
1028	116·5	Bill. ·85		in front, LΔ [=272—273 A.D.]
			Similar.	Similar; but wings closed, and palm over l. shoulder; no star.
1029	170·5	Bill. ·85		in field, L Γ [=271—272 A.D.]
			Similar.	Tyche, draped and wearing modius, reclining l. on garlanded couch, holding rudder in r., and supporting her head with l.
1030	137	Bill. ·85		above, LЄ [=273—274 A.D.]
			Similar.	Laurel-wreath, containing date.
1031	107·5	Bill. ·8		LЄ [=273—274 A.D.]
			In the course of the Year 5 the custom of writing ЄTOVC *for* L *was introduced.*	
			Similar.	Similar.
1032	104	Bill. ·8		ЄTOVC / Є [=273—274 A.D.]
			Similar.	Dikaiosyne standing l., with usual attributes.
1033	108·5	Bill. ·85		to l. upwards, ЄTOVC; in field r., Ϛ [=274—275 A.D.]
			Similar.	Nike advancing r., with wreath and palm.
1034	114·5	Bill. ·8		date as on preceding.
			Similar.	Eagle, with wings open and wreath in beak, standing to front, head r.
1035	128	Bill. ·9		to l. upwards, ЄTOVC; in field r., Є [=273—274 A.D.]
1036	125	Bill. ·85		as preceding; but to l., above, star.

[Plate xci. 15.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
1037	127·5	Bill. ·8		to l. upwards, ЄTOVC; in field r., Ϛ [=274—275 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing r.; palm over l. shoulder.
1038	104	Bill. ·8		date as on preceding.
			SEVERINA	
			Billon	
			Severina's coins naturally follow the regnal years of Aurelian.	
			OVAΠ CЄVH PINA CЄB (from l., upwards) Bust of Severina r., draped and wearing stephane.	Dikaiosyne standing l., with usual attributes.
1039	118·5	Bill. ·85		to l. upwards, ЄTOVC; in field r., Ϛ [=274—275 A.D.]
			Similar.	Similar to No. 1037.
1040	124·5	Bill. ·85	[Plate xci. 16.]	to l. upwards, ЄTOVC; in field r., Ϛ [=274—275 A.D.]
			Similar.	Similar to No. 1038.
1041	100·5	Bill. ·85		date as on preceding.
			TACITUS	
			Billon	
			The use of ЄTOVC *lasted through the brief reign of Tacitus.*	
			AKKATAKI TOCCЄB (from l., upwards) Bust of Tacitus l., laur., wearing cuirass and paludamentum; chest shown.	Elpis standing l., in usual attitude, with flower.
1042	141	Bill. ·85		on l. upwards, ЄTOVC; in field r., A [=275—276 A.D.]
			Similar.	Nike advancing r., with wreath and palm.
1043	134	Bill. ·8	[Plate xci. 17.]	date as on preceding.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eagle standing, with wings closed and wreath in beak, looking back.
1044	107	Bill. ·8		date as on preceding; type r.
1045	114·5	Bill. ·8		date as on preceding; type l.
			PROBUS	
			Billon	
			The Obv. type remains unchanged throughout the reign of Probus. The slight variations in the inscr. hardly justify any attempt at classification.	
			AKMAVPΠPO BOCCЄB (from l., upwards) Bust of Probus r., laur., wearing cuirass and paludamentum; body turned slightly towards front, displaying cuirass on chest.	Dikaiosyne standing l., with usual attributes.
1046	109	Bill. ·85		beneath scales, ⍳B [=276—277 A.D.]
			Similar.	Eirene standing l., in usual attitude, with olive-branch and long sceptre.
1047	105·5	Bill. ·85	(ΠP OB)	in front, ⍳Γ [277—278 A.D.]
			Similar.	Elpis standing l., in usual attitude, with flower.
1048	149	Bill. ·95	(ΠP OB)	in front, B / ⍳ [=276—277 A.D.]
			Similar.	Nike advancing r., with wreath and palm.
1049	106	Bill. ·7	(ΠP OB)	in front, Є / ⍳ [=279—280 A.D.]
			Similar.	Tyche standing l., with usual attributes.
1050	118	Bill. ·75		in field l., above, ⍳Γ [=277—278 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
1051	121	Bill. ·85		in field, ⍳ Є [=279—280 A.D.]
1052	137	Bill. ·75		in field, ⍳ Ϛ [=280—281 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but type r.
1053	101·5	Bill. ·85	(ΠPOB)	in field, L B [=276—277 A.D.]
1054	89	Bill. ·75	(ΠP OB)	in field, L Є [=279—280 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing l., looking back.
1055	116	Bill. ·75		in field, L Δ [=278—279 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing r.
1056	125	Bill. ·75	(Π POB)	in field, L S [=280—281 A.D.]
1057	120	Bill. ·75	(ΠP OB)	in field, L Z [=281—282 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l.; palm over l. shoulder.
1058	121·5	Bill. ·75	(ΠP OB)	in field, L A [=276 A.D.]
1059	120·5	Bill. ·7	(ΠP OB)	in field, L Γ [=277—278 A.D.]
1060	141	Bill. ·75	(ΠP OB) [Plate xci. 18.]	in field, L Δ [=278—279 A.D.]

CARUS

Billon

The coins of Carus fall into two obvious groups, the second issued after his death.

			AKMAKA POCCЄB (from l., upwards) Bust of Carus r., laur., wearing cuirass and paludamentum; body turned slightly to front, showing paludamentum fastened over chest.	Dikaiosyne standing l., with usual attributes.
1061	104	Bill. ·75		in field l., above, LA [=282—283 A.D.]
1062	115	Bill. ·8		as preceding.
			Similar.	Eagle, with wings closed and wreath in beak, standing r.; palm over l. shoulder.
1063	122	Bill. ·7		in field, L A [=282—283 A.D.]
1064	113	Bill. ·75		as preceding.

No.	Weight	Metal Size	Obverse	Reverse
1065	122	Bill. ·8	ΘЄѠKA PѠCЄB (from l., upwards) Head of Carus r., laur.	Eagle standing three-quarter face towards l., with wings open, head r.; around, from l. upwards, AΦIЄ PѠCIC
			[Plate xci. 19.]	
1066	130	Bill. ·8	Similar.	Circular altar, lighted, resting on base of three stages, and decked with garland; to l. above, star; around, from l. upwards, AΦIЄ PѠCIC [*B.M.C.*, Pl. xxx. 2446.]
			CARINUS	
			Billon	
			Carinus on his earlier coins appears as Caesar only, using the years of Carus.	
1067	117	Bill. ·7	AKMAKA PINOCK (from l., upwards) Bust of Carinus r.; laur., wearing cuirass and paludamentum; body turned slightly towards front, showing cuirass on chest.	Nike advancing r., holding wreath and palm. in field, L A [=282—283 A.D.]
1068	148	Bill. ·8	Similar.	Tyche standing l., with usual attributes. in field l., above, LA [=282—283 A.D.]
1069	111	Bill. ·75	Similar.	Eagle, with wings open and wreath in beak, standing to front, head r.; on either side, vexillum. above, LA [=282—283 A.D.]
			Even after his accession he employs the regnal years of Carus.	
1070	112	Bill. ·75	AKMAKA PINOCCЄB (from l., upwards) Similar type.	Elpis standing l., in usual attitude, with flower. in field, L B [=283—284 A.D.]
			In the course of the Year 3 the use of ЄTOVC *for* L *was revived.*	
1071	115	Bill. ·75	Similar.	Homonoia standing l., in usual attitude, with double cornucopiae. to l., upwards, ЄTOVC; in field r., Γ [=284—285 A.D.]

No.	Weight	Metal. Size	Obverse	Reverse
			Similar.	Nike advancing r., with wreath and palm.
1072	95·5	Bill. ·8		date as on preceding.
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
1073	104	Bill. ·8		date as on preceding.

[Plate xci. 20.]

NUMERIANUS

Billon

The coins of Numerianus are dated according to the years of Carus. At first he appears as Caesar only.

			AKMANOVM ЄPIANOCKC (from l., upwards) Bust of Numerianus r., laur., wearing cuirass and paludamentum.	Dikaiosyne standing l., with usual attributes.
1074	113	Bill. ·8	(inscr. continuous)	in field r., above, ⅃A [=282—283 A.D.
1075	113	Bill. ·8		as preceding; behind, star.
			Similar.	Eagle, with wings open and wreath in beak, standing to front, head r.; on either side, vexillum; above eagle's head, star.
1076	129	Bill. ·75		above, L A [=282—283 A.D.]

On the coins of the Years 2 and 3, Numerianus appears as Augustus, ЄTOVC *being used for* L *during the latter year.**

			AKMANOVM ЄPIANOCCЄB (from l., upwards) Similar type.	Athena, wearing crested helmet, chiton, and peplos, seated l. on throne with back, holding on extended r. Nike r., and leaning with l. on sceptre; beside throne, shield with Gorgoneion; behind, star.
1077	115·5	Bill. ·75		in field, L B [=283—284 A.D.]
			Similar.	Nike advancing r., with wreath and palm
1078	121·5	Bill. ·8		in field, L B [=283—284 A.D.]

* No. 1082 is an exception, which can be readily explained by considerations of space.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar to No. 1076; no star.
1079	129	Bill. ·75		above, LB [=283—284 A.D.]
			Similar.	Eirene standing l., with olive-branch and transverse sceptre.
1080	114	Bill. ·75		to l., upwards, ЄTOVC; in field r., Γ [=284 A.D.]
			Similar.	Nike advancing r., with wreath and palm.
1081	128	Bill. ·75		date as on preceding.
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back; to l. upwards, ΛЄГBTPAI
1082	118	Bill. ·75		behind, LΓ [=284 A.D.]

[Plate xci. 21.]

DIOCLETIAN

Billon

The coins of Diocletian fall into two main groups, each of which contains two parallel series. Groups and series alike are distinguished by the Obv. inscr. Within the groups there is occasional variation of Obv. type. The first group covers the Years* 1—6.

Group I.—Series I.

			ΑΚΓΟVΑΛΔΙΟΚΛΗΤΙΑΝΟCCЄΒ (from l., upwards) Bust of Diocletian r., laur., wearing cuirass and paludamentum; body turned slightly towards front, showing upper part of cuirass on chest.	Elpis standing l., in usual attitude, with flower.
1083	141	Bill. ·8		in front, LA [=284—285 A.D.]
			Similar.	Eusebeia, wearing chiton, peplos, and veil, standing to front, head l., sprinkling incense on altar with r. hand, and holding incense box in l.
1084	106	Bill. ·8		in front, LA [=284—285 A.D.]

* This classification may at first sight seem pedantic. But the close analogy with the coins of Maximianus renders it certain that the differences had a real significance. The material in the Hunter Cabinet might lead one to suppose that the two Series in Group 1. of Diocletian were successive, not parallel. The coins recorded in *B.M.C.* and in Dattari's *Catalogo* show that this was not so.

No.	Weight	Metal. Size	Obverse	Reverse
			Similar.	Tyche, standing l., with usual attributes.
1085	123	Bill. ·8	[Plate xci. 22.]	behind, L^{A} [=284—285 A.D.]
			Similar.	Tyche, draped and wearing modius, reclining l. on garlanded couch, holding rudder in r., and supporting head with l.
1086	135	Bill. ·75		above, LA [=284—285 A.D.]
			Similar.	Alexandria, draped and turreted, standing l., raising her r. hand, and holding sceptre and gathered drapery in l.
1087	107	Bill. ·8		in front, LA [=284—285 A.D.]
			Group I.—Series II.	
			This series shows several obvious sub-divisions according to the changes made in the Obv. type.	
			ΑΚΓΟΥΑΔΙΟΚΛΗΤΙΑΝΟCCЄΒ (from l., upwards) Similar type.	Athena, wearing chiton and crested helmet, standing to front, head l., leaning with r. on spear and with l. on oblong shield.
1088	108·5	Bill. ·8		to l., LΓ [=286—287 A.D.]
			Similar.	Athena seated l., as on No. 1077.
1089	115·5	Bill. ·75		in field, L B [=285—286 A.D.]
			Similar.	Dikaiosyne standing l., with usual attributes.
1090	122·5	Bill. ·8		in field, L B [=285—286 A.D.]
			Similar.	Eirene standing l., as on No. 1080; behind, star.
1091	113	Bill. ·75		in field, L B [=285—286 A.D.]
			Similar.	Tyche standing l., as on No. 1085.
1092	101	Bill. ·8		behind, LΓ [=286—287 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Alexandria, draped and turreted, standing l., holding on extended r. small bust of Sarapis r., with modius, and leaning with l. on sceptre.
1093	95	Bill. ·8		in field, L B [=285—286 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back; to l., above, crescent.
1094	108	Bill. ·75		in field, L B [=285—286 A.D.]

[Plate xci. 23.]

The reappearance of ЄTOVC *in the Year* 3 (*as under Carus*) *is curious.*

			Similar.	Nike advancing r., with wreath and palm.
1095	116	Bill. ·8		to l. upwards, ЄTOVC; in field r., Γ [=286—287 A.D.]
			Similar.	Similar to No. 1094; but in place of crescent, star.
1096	78·5	Bill. ·8		date as on preceding.
			Similar; but body not turned towards front; paludamentum covers back.	Tyche standing l., with usual attributes; behind, star.*
1097	121	Bill. ·8		date as on preceding.
			Similar.	Nike advancing r., with wreath and palm; in front, star.
1098	117·5	Bill. ·8		in field, L Δ [=287—288 A.D.]
			Similar.	Similar to No. 1076; star over r. wing.
1099	113	Bill. ·75		above, LΔ [=287—288 A.D.]

* It is curious that the star on the Rev. of coins of this series seems usually (though not invariably) to occur in conjunction with an Obv. type resembling Nos. 1097 f. This is not the case elsewhere.

No.	Weight	Metal Size	Obverse	Reverse
			Similar to Nos. 1088 ff.	Athena, wearing crested helmet, chiton, and peplos, standing l., holding on extended r. Nike r., and in l. spear transversely; beside r. foot, shield with Gorgoneion.
1100	125·5	Bill. ·75		in field, L Δ [=287—288 A.D.]
			Similar.	Athena, wearing crested helmet and chiton, standing l., holding on extended r. Nike r., and leaning with l. on oblong shield.
1101	116·5	Bill. ·75		in front, LΔ [=287—288 A.D.]
			Similar.	Eusebeia, wearing veil, chiton, and peplos, standing l., sprinkling with r. incense upon altar, and holding gathered drapery in l.
1102	117	Bill. ·75		in field, L Є [=288—289 A.D.]
			Similar.	Nike advancing r., holding wreath and palm.
1103	112	Bill. ·7		in front, LΔ [=287—288 A.D.]
			Similar(?).	Alexandria standing l., as on No. 1093; behind, star.
1104	114	Bill. ·8		in field, L Є [=288—289 A.D.]
			Similar to Nos. 1097 ff.	Eagle, with wings closed and wreath in beak, standing r.; palm over l. shoulder; behind, star.
1105	106·5	Bill. ·75	[Plate xci. 24]	in field, L Є [=288—289 A.D.]
			Similar to Nos. 1088 ff.	Eirene standing l., with olive-branch and transverse sceptre.
1106	104·5	Bill. ·7		in front, LS [=289—290 A.D.]
			Similar.	Elpis standing l., in usual attitude, with flower.
1107	107·5	Bill. ·7		in field, L S [=289—290 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			The second group covers the remainder of the reign. The chief characteristic is the remarkable abbreviation of the Obv. inscr. Other features are the occasional occurrence of letters in the ex. of the Rev. during the Years 8—10, *and of a palm in the field of the Rev. during the Years* 10 *and* 11.* *While the two parallel series here are differentiated in the first instance by the arrangement of the Obv. inscr., differences of type will also be noted.*	
			Group II.—Series I.	
			ΔΙΟΚΛΗΤΙ ΑΝΟCCЄΒ (from l., upwards) Bust of Diocletian r., laur., showing paludamentum slightly; one end of wreath falls forward over r. shoulder.	Zeus, laur., naked but for himation over l. shoulder, standing to front, head l., holding patera in extended r., and leaning with l. on sceptre; at his feet, eagle l., looking back.
1108	105	Bill. ·8		in field, ⊔ Z [=290—291 A.D.]
			[Plate xci. 25.]	
1109	132·5	Bill. ·8		in field, ⊔ H [=291—292 A.D.]
			Similar.	Zeus, naked to waist, seated l. on throne with back, holding patera in r., and leaning with l. on sceptre; at his feet, eagle l., looking back.
1110	137	Bill. ·8		in field l., above, ⊔ Z [=290—291 A.D.]
1111	113	Bill. ·75		in field, ⊔ H [=291—292 A.D.]
			Similar.	Athena, wearing crested helmet, chiton, and peplos, seated l. on throne without back, holding on extended r. Nike r., and leaning with l. on spear.
1112	116	Bill. ·8		in field, ⊔ H [=291—292 A.D.]
			Similar.	Similar; but throne has back, and shield stands beside it; in ex., A
1113	121	Bill. ·75		in field, ⊔ H [=291—292 A.D.]

* It is natural to suppose that the letters in the ex. may denote *officinae* of the mint (or mints). It may be noted that A and Δ occur most usually on coins of Diocletian, B and Γ on contemporary coins of Maximianus. For the palm, see *supra*, p. 499.

No.	Weight	Metal Size	Obverse	Reverse
			Same inscr. Similar type, showing folds of paludamentum, fastened on shoulder; ends of wreath fly out behind.	Homonoia standing l., in usual attitude, holding double cornucopiae; behind, star.
1114	110	Bill. ·75		beneath star, L; to l., upwards, ЄNA TOY * [=292—293 A.D.]
			Similar.	Similar type, with star; behind, palm.
1115	111	Bill. ·75	(KAHT IAN)	in front, IA / L [=294—295 A.D.]
			Same inscr. Similar type; but body turned slightly towards front, displaying cuirass on chest.	Bust of Sarapis r., wearing modius with floral ornament.
1116	131	Bill. ·8		in field, L IB [=295—296 A.D.]

Group II.—Series II.

			ΔIOKAHTIANOCCЄB (from l., upwards) Bust of Diocletian r., laur., wearing cuirass and paludamentum; body turned slightly towards front, displaying cuirass on chest.	Elpis standing l. in usual attitude, with flower; in ex., Δ
1117	105	Bill. ·75	[Plate xci. 26.]	in field, L H [=291—292 A.D.]
			Similar.	Athena standing l., as on No. 1101; in ex., A
1118	122	Bill. ·8		to r., ⅃; to l. upwards, ЄNATOY [=292—293 A.D.]
			Similar.	Similar to No. 1117.
1119	120	Bill. ·75		date as on preceding; but L
			Similar.	Eagle, with wings open and wreath in beak, standing l., looking back; in ex., A
1120	110	Bill. ·75		date as on preceding.

* On the writing of this numeral at full length, see *supra*, p. 423, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Eirene standing l., with olive-branch and transverse sceptre; in ex., Δ
1121	102·5	Bill. ·75		in field, L I [=293—294 A.D.]
			Similar.	Tyche standing l., with usual attributes; behind, palm; in ex., A
1122	100	Bill. ·75		in field l., above, L^{I} [=293—294 A.D.]
			Similar.	Zeus standing l. with eagle, as on Nos. 1108 f.
1123	114	Bill. ·75		in field, L IA [=294—295 A.D.]
			Similar.	Elpis standing l., as on No. 1117.
1124	126	Bill. ·7		in field, L IA [=294—295 A.D.]

MAXIMIANUS

Billon

The coins of Maximianus present a close analogy to those of Diocletian, and the two should be studied together. His reign began a year later than that of his colleague.

Group I.—Series I.

			AKMAOVAMAΞIMIANOCCЄB (from l., upwards) Bust of Maximianus r., laur., wearing cuirass and paludamentum.	Dikaiosyne standing l., with usual attributes.
1125	97·5	Bill. ·75		in field l., above, L^{Є} [=289—290 A.D.]
1126	97	Bill. ·7		as preceding.
			Similar.	Elpis standing l., in usual attitude, with flower.
1127	130	Bill. ·75		in field, L B [=286—287 A.D.]
			Similar.	Homonoia standing l., in usual attitude, with double cornucopiae.
1128	136	Bill. ·75		in field, L Γ [=287—288 A.D.]

[Plate xci. 27.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; behind, star.
1129	106·5	Bill. ·7		in front, $\frac{\epsilon}{L}$ [=289—290 A.D.]
			Similar.	Nike advancing r., with wreath and palm.
1130	115	Bill. ·75		in field, L Γ [=287—288 A.D.]
1131	123	Bill. ·7		as preceding; above Γ, star.
1132	93·5	Bill. ·7		in field, L Δ [=288—289 A.D.]
			Similar.	Tyche standing l., with usual attributes.
1133	115	Bill. ·75		in field l., above, $\overset{\epsilon}{L}$ [=289—290 A.D.]
			Similar.	Similar; in field l., above, star.
1134	108	Bill. ·7		in field, L ϵ [=289—290 A.D.]
			Similar.	Alexandria, draped and turreted, standing l., as on No. 1093.
1135	113·5	Bill. ·75		in field, L A [=286 A.D.]
1136	100·5	Bill. ·75		in field, L Δ [=288—289 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
1137	117·5	Bill. ·8		in field, L Δ [=288—289 A.D.]

Group I.—Series II.

			AKMOVAMAΞIMIANOCCϵB (from l., upwards) Similar type.	Eirene standing l., as on No. 1080.
1138	119	Bill. ·75		in field, L A [=286 A.D.]
			Similar.	Elpis standing l., as on No. 1127; behind, star.
1139	114·	Bill. ·8		in field, L B [=286—287 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Homonoia standing l., as on No. 1128.
1140	96	Bill. ·8	[Plate xci. 28.]	in field, L A [=286 A.D.]
			Similar.	Nike advancing r., with wreath and palm; behind, star.
1141	135	Bill. ·7		in front, Γ / L [=287—288 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing l., looking back.
1142	119	Bill. ·8		in field, L B [=286—287 A.D.]
			Similar.	Similar type, wings open; above r. wing, star.
1143	134	Bill. ·75		in field, L Γ [=287—288 A.D.]
			Similar.	Eagle, with wings closed and wreath in beak, standing r.; over l. shoulder, palm; above palm, star.
1144	115	Bill. ·7		in field, L Є [=289—290 A.D.]
			Similar.	Eagle, with wings open and wreath in beak, standing l., looking back; on either side, vexillum.
1145	123	Bill. ·75		above, LΔ [=288—289 A.D.]
			Group II.—Series I.	
			MAΞIMI ANOCCЄB (from l., upwards) Bust of Maximianus r., wearing cuirass and paludamentum.	Dikaiosyne standing l., with usual attributes; in ex., Γ
1146	128·5	Bill. ·8		in field, L Z [=291—292 A.D.]
1147	104	Bill. ·8		in field, L H [=292—293 A.D.]
			Similar.	Nike advancing r., holding wreath and palm; behind, star.
1148	107·5	Bill. ·75		in field, L Ϛ [=290—291 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
1149	126	Bill. ·8	Similar.	Similar type; in ex., Γ in field, L Z [=291—292 A.D.]
1150	102	Bill. ·75	Similar.	Similar type l.; behind, star. in front, Z / L [=291—292 A.D.]
1151	108	Bill. ·8	Similar.	Tyche standing l., with usual attributes; in ex., Γ in field, L H [=292—293 A.D.]
1152	123·5	Bill. ·8	Same inscr. Similar type; but varied to resemble corresponding coins of Diocletian, paludamentum being only slightly shown, and one end of wreath falling forward over r. shoulder.	Nike advancing r., with wreath and palm; in ex., B in field, L Σ [=291—292 A.D.]
			[Plate xci. 29.]	
1153	91	Bill. ·8	Similar to Nos. 1146 ff.	Elpis standing l., as on No. 1127. to r., L; to l. upwards, ЄNATOY [=293—294 A.D.]
1154	125	Bill. ·8	Similar.	Homonoia standing l., as on No. 1128. date as on preceding.
1155	108	Bill. ·8	Similar.	Elpis standing l., as on No. 1127. in field, L I [=294—295 A.D.]
1156	108·5	Bill. ·8	Similar to No. 1152, but type larger. [Plate xci. 30.]	Similar. in field, LI A [=295 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			Group II.—Series II.	
1157	139·5	Bill. ·8	MAΞIMIANOCCЄB (from l., upwards) Bust of Maximianus r., laur., wearing cuirass and paludamentum.	Herakles, naked, standing l., holding on extended r. Nike r., and in l. club and lion's skin; behind, star. in front, Z / L [=291—292 A.D.]
			[Plate xci. 31.]	
1158	123·5	Bill. ·8	Similar.	Eirene standing l., as on No. 1080; in ex., B in field, L H [=292—293 A.D.]
1159	105	Bill. ·8	Similar.	Homonoia standing l., as on No. 1128; in ex., B in field, L H [=292—293 A.D.]
1160	120·5	Bill. ·85	Similar.	Nike l., with wreath and palm; behind, star. in front, S / L [=290—291 A.D.]
1161	126·5	Bill. ·75	Similar.	Nike advancing r., as on No. 1148; behind, star. in field, L Z [=291—292 A.D.]
1162	106·5	Bill. ·85	Similar.	Eagle standing r.; palm over l. shoulder. in field, L H [=292—293 A.D.]
1163	94	Bill. ·7	Similar.	Laurel-wreath, containing date. ЄNA / TOV / L [=293—294 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
			CONSTANTIUS I.	
			Billon	
			The coins of Constantius Chlorus are dated from his elevation to the rank of Caesar. The legend ΦΛΑΚΩ(N)CTANTIOCK *is found during the Years* 1—4; *the legend* ΚΩ(N)CTANTIOCK *in the Year* 4 *only.* An exact parallel will be found in the coins of his colleague, Galerius Maximianus. The local imperial coinage of Egypt came to an end in* 295 A.D.	
1164	117·5	Bill. ·75	ΦΛΑΚΩC TANTIOCK (from l., upwards) Bust of Constantius I. r., laur., wearing cuirass and paludamentum; body turned slightly towards front.	Eirene standing l., as on No. 1080; in ex., Δ in field, L A [=292 A.D.]
1165	116	Bill. ·8	Similar.	Elpis standing l., as on No. 1127; in ex., Δ in field, L B [=292—293 A.D.]
1166	114·5	Bill. ·8	ΦΛΑΚΩCTANTIOCK (from l., upwards) Similar type; cuirass shown.	Eirene standing l., as on No. 1080. in field, L B [=292—293 A.D.]
1167	87·5	Bill. ·75	Similar.	Eagle l., with wings open and wreath in talons, looking back. in front, LB [=292—293 A.D.] [Plate xci. 32.]
1168	117	Bill. ·75	Same inscr. Type slightly varied.	Elpis standing l., as on No. 1127.

* The material available in the Hunter Collection is too scanty to enable one to say definitely how much importance is to be attached to the omission or insertion of N. But it is natural to suppose that the distinction has a meaning, and is not a mere casual variation. Letters occur in the ex. in the same years as on the coins of Diocletian and of Maximianus.

No.	Weight	Metal Size	Obverse	Reverse
			GALERIUS MAXIMIANUS	
			Billon	
			The coins of this prince present a close parallel to those of Constantius I. Nos. 1169 f. *represent a class found during the Years* 1—4. *The legend of No.* 1171 *belongs to the Year* 4 *only.*	
			ΓΑΛΜΑΞΙ MIANOCK (from l., upwards) Bust of Galerius Maximianus r., laur., wearing cuirass and paludamentum; body turned slightly towards front.	Athena, wearing crested helmet, chiton and peplos, seated l. on throne without back, holding on outstretched r. Nike r., and leaning with l. on sceptre; in ex., Γ
1169	107	Bill. ·8		in field, L A [=292 A.D.]
			[Plate xci. 33.]	
			ΓΑΛΜΑΞΙΜΙΑΝΟCK (from l., upwards) Similar type; cuirass shown.	Eagle, with wings open and wreath in beak, standing l., looking back.
1170	122	Bill. ·8		in field, L Γ [=293—294 A.D.]
			MAΞIMI ANOCK (from l., upwards) Type as on No. 1169.	Eagle, with wings closed and wreath in beak, standing r.; palm over l. shoulder.
1171	102	Bill. ·75		in field, L Δ [=294—295 A.D.]

No.	Weight	Metal Size	Obverse	Reverse

THE NOMES OF EGYPT

Bronze

The following coins were not a local issue in the proper sense of the word. The close resemblance between the Obverses of all coins of one date indicates that they were struck at the same mint. Comparison of contemporary pieces shows that this was Alexandria. The issues usually coincide with specially abundant Alexandrian issues. Doubtless their purpose was primarily commemorative.† The coins are accordingly arranged here under the Emperors, local classification being regarded as subordinate.*

DOMITIAN

Domitian's single issue of Nome-coins was contemporaneous with the beginning of his third Alexandrian period (*see* supra, *p.* 428). *All belong to one denomination.*

Upper Sebennyte Nome

No.	Weight	Metal Size	Obverse	Reverse
1	195	Æ 1·15	ΑVΤΚΑΙCΘΕΟΥΙΟC ΔΟΜΙΤCΕ ΒΓΕΡΜ (*sic*, from l., upwards) Head of Domitian r., laur.	Ares, wearing crested helmet, cuirass, chlamys and greaves, standing l., leaning with r. on spear, and holding sword in sheath and gathered drapery in l.; at his feet, small stag l.; around, from l. upwards, NOMOC CEBENNYTHC; in field, L IA [=91—92 A.D.]

[Plate xci. 34.]

TRAJAN

Nome-coins of Trajan were issued during several successive years. They belong mainly, if not entirely,‡ to the denomination here represented.

Herakleopolite Nome

No.	Weight	Metal Size	Obverse	Reverse
2	252	Æ 1·4	AV__ ___IANCE ΒΓΕΡΜΔΑΚΙΚ (from beneath, upwards, towards l.) Bust of Trajan r., laur., with aegis over shoulder.	Herakles-Harpokrates, wearing modius, chiton, and himation, seated l. on androsphinx, which reclines r. on base supported by columns; he raises r. hand to his lips, and holds in l. club upright; around, from l. upwards, HPAKΛEΩ Π ___; in front, LIΔ [=110—111 A.D.]

* See *supra*, pp. 432, 444, 468.

† See Dattari's suggested explanation in *Riv. Ital.*, 1901, pp. 157 ff. Cp. articles by Parazzoli, in the *Rev. Num.*, 1901, by Dutilh, in the *Rev. Belge* (1902-3), and by Dattari, in the *Journ. Intern.*, 1904, pp. 177 ff.

‡ See, however, *B.M.C.*, p. 345, No. 19, which appears to belong to a smaller denomination, and which is the only well-authenticated example of LIA I have met with.

No.	Weight	Metal Size	Obverse	Reverse
			HADRIAN	
			Hadrian on several occasions issued Nome-coins of the same denomination as No. 2. But by far his largest issue is that represented by Nos. 3 ff., which included two denominations, and which belonged entirely to the Year 11. The normal (but not invariable) relation between the types of these denominations is exemplified by Nos. 16 f.; the Rev. type of the lower is usually an animal or other object, which appears on the Rev. type of the higher as an adjunct of a standing figure, being, as a rule, held in his hand.	
			Antaiopolite Nome	
			AVTKAI TPAIAΔPIACЄB (from l., upwards) Head of Hadrian r., laur.	Male figure, clad in himation and wearing head-dress of horns and disk, standing r., holding sceptre in r., and crocodile in extended l.; around, from l. upwards, ANTAI O
3	79	Æ ·8		on r. downwards, L IA [=126—127 A.D.]
			Apollonopolite Nome	
			Similar.	Male figure, naked to waist, standing to front, head r.; he raises r. to head, and holds in l. hawk r., wearing skhent; around, from l. upwards, ΑΠΟΛΛΩ N [– – –]
4	69·5	Æ ·7		date off coin.
			Arsinoite Nome	
			Similar.	Bust of Egyptian king r., wearing uraeus, and head-gear that hangs down over neck; around, from l. upwards, APCI NOI
5	78·5	Æ ·7		in front, L IA [=126—127 A.D.]
6	73·5	Æ ·7		as preceding. [Plate xci. 35.]
			Coptite Nome	
			Similar.	Male figure, bearded, standing l., wearing chiton, himation, veil, and head-dress of disk and horns; holds small antelope l. on extended r. and flail in l.; on l. upwards, KO ΠT
7	79·5	Æ ·7		on r. downwards, L IA [=126—127 A.D.] [Plate xci. 36].

No.	Weight	Metal Size	Obverse	Reverse
				Cynopolite Nome
			Similar.	Male figure, bearded, standing r., naked to waist; holds on extended l. small jackal seated r.; on r. upwards, KVN OΠ
8	88	Æ ·8		on r. downwards, LIA [=126—127 A.D.]
				Diospolite Nome
			Similar.	Male figure, bearded, standing r., clad in himation; leans with r. on sceptre, and holds on extended l. small ram r.: around, from l. upwards, ΔIOΠ K
9	78·5	Æ ·75		on r. downwards, LIA [=126—127 A.D.]
				Nome of Diospolis Magna
			Similar.	Helios, radiate, riding slowly l. on horseback, raising his r. hand; from l. upwards, ΔI OΠOΛ M
10	73·5	Æ ·75		after inscr., LIA [=126—127 A.D.]
				Herakleopolite Nome
			Similar.	Head of Herakles, bearded, r., wearing taenia; on l. upwards, HPAK
11	77·5	Æ ·8		on r. downwards, LIA [=126—127 A.D.]
				Hermopolite Nome
			Similar.	Bust of Thoth r., bearded, wearing atef-crown, taenia, chiton and himation: around, from l. upwards, EP MO: beneath neck, small ibis r.
12	70·5	Æ ·8		in front, LIA [=126—127 A.D.]
			Similar.	Similar, but on l. upwards, EPMO; in front, small ibis r.
13	84·5	Æ ·75		on r. downwards, LIA [=126—127 A.D.]

[Plate xci. 39.]

No.	Weight	Metal Size	Obverse	Reverse
				Lycopolite Nome
			Similar.	Male figure, bearded, standing l., wearing atef-crown, chiton, and himation; holds on extended r. small jackal seated l.; on l. upwards, ΑVΚ Ο
14	81·5	Æ ·7		on r. downwards, L IA [=126—127 A.D.]
			Similar type; no inscr.	Jackal standing r.; above, ΑVΚΟ
15	30·5	Æ ·65		in field, L IA [=126—127 A.D.]
				[Plate xci. 38.]
				Mendesian Nome
			Similar to Nos. 3 ff.	Mendes, wearing atef-crown, chiton and himation, standing l., holding on extended r. small goat l.; on l. upwards, MEN Δ
16	79·5	Æ ·8		on r. downwards, L IA [=126—127 A.D.]
			Similar to No. 15.	Goat walking r.; above, MENΔ
17	36	Æ ·55		in field, L IA [=126—127 A.D.]
				Oxyrhynchite Nome
			Similar to Nos. 3 ff.	Athena, wearing crested helmet, chiton and peplos, standing l., holding on extended r. Nike r., and in l. bipennis; on l. upwards, ΟΞV Ρ
18	86·5	Æ ·75		on r. downwards, L IA [=126—127 A.D.]
				Panopolite Nome
			Similar.	Male figure, naked to waist, standing l., holding ichneumon on extended r., and on extended l. small figure of Khem r., raising r. hand; on l. upwards, ΠΑΝ Ο
19	82	Æ ·7		on r. downwards, L IA [=126—127 A.D.]

No.	Weight	Metal Size	Obverse	Reverse
				Tentyrite Nome
			Similar.	Goddess, wearing chiton and peplos, standing to front, head l.; holds on extended r. hawk l., and leans with l. on sceptre: around, from l. upwards, ΤΕΝ ΤΥ Ρ
20	7·4	Æ ·8		on r. downwards, LIA [=126—127 A.D.]
				Thinite Nome
			Similar to No. 15.	Elpis standing l., in usual attitude, with flower; on l. upwards, ΘΙΝΙ
21	21·5	Æ ·55		date illegible.
				MARCUS AURELIUS
			In the Year 8 of Antoninus Pius, Nome-coins were issued in his own name and in that of M. Aurelius. They were all of one denomination, the largest.	
				Heliopolite Nome
			– – – K – – – (from l., upwards) Bust of M. Aurelius r., bare-headed, wearing cuirass and paludamentum.	Helios, radiate, wearing chiton and himation, standing r., holding sceptre in r. and on extended l. small bull l.; around, from l. upwards, ΗΛΙΟ ΠΟ ΛΕΙΤ
22	33·6	Æ 1·25		in field, beneath, L H [=144—145 A.D.]
				PANOPOLIS (?)
			The following coin seems to be Egyptian, but it has no connection with any of the groups described above.	
				Third Century A.D.
				Bronze
			ΘΕΟΥ ΠΑΝΟC (from l., upwards) Bust of Isis r., draped and wearing characteristic head-dress.	Sistrum; to l., date; to r., pedum and palm (?).
1	110·5	Æ ·85		LC

[Plate xci. 37.]

CYRENAICA

CYRENE *

Circa 480—431 B.C.

Cyrene began to mint money in the course of the seventh century B.C. *But this early coinage, which was fairly abundant, is quite unrepresented in the Hunter Cabinet. Throughout the greater part of its monetary history the city employed a complicated metrological system, different standards being apparently used simultaneously, doubtless for convenience of trade with different centres.*

Silver

Phoenician Standard

Drachms

No.	Weight	Metal Size	Obverse	Reverse
			Silphium plant, represented as a thick, fluted stem, having at the top a clustered head, and on each side two leaves with a bud between them.	Head of Zeus Ammon, horned and bearded, of early transitional style; truncation of neck dotted; around, dotted circle; the whole within incuse square, in the corners of which letters of inscr.
1	52·2	Æ ·65		K V V d head r.
			[Plate xcii. 1.]	
2	51·5	Æ ·6		V ⋊ P [A] head l.

Hemidrachm

			Similar type.	Similar type r., of somewhat later style, within similar circle; the whole in circular incuse.
3	24·6	Æ ·4		no letters.

* Under Cyrene are here included those coins which evidently belong to Cyrenaica, but do not bear any ethnic. Cyrene has, therefore, been placed before Barce.

No.	Weight	Metal Size	Obverse	Reverse

Circa 431—321 B.C.

In 431 B.C. *the oligarchy of the Battiadae was overthrown, after a rule of about two centuries. The establishment of a democracy was apparently followed by a great outburst of commercial activity, the abundant issues of gold being specially noteworthy.*

Gold *

Euboic-Attic Standard

Staters

4	132·4	N ·7	KYPANAI ΩN (in ex., and to r., upwards) Nike, with wings open, acting as driver of a quadriga, which is standing to front; border of dots.	Zeus, laur. and naked to waist, seated l. on throne; he leans with r. hand on sceptre and with l. arm on back of throne, while his feet rest on a footstool; behind, eagle at rest r., with serpent (?) in talons; in front, upwards, IAΞONOΣ; plain border.

[Plate xcii. 2.]

5	132·2	N ·75	KYP [ANAIoN] (above) Quadriga galloping r.; charioteer holds goad and reins; above, star of eight rays. border off coin.	Similar type; in front, eagle flying l. with serpent in talons; behind, downwards, IAΞONOΣ; plain border.
6	132·7	N ·75	KYPANAIoN (above) Quadriga advancing r. at a trot, driven by winged Nike who holds goad and reins; plain border.	Zeus, laur. and wearing himation which leaves chest and r. shoulder bare, standing l., leaning with l. on long sceptre, and holding in r. a patera; in front, thymiaterion; behind, upwards, ΓoΛIANΘEYΣ; border of dots.

[Plate xcii. 3.]

* On the older coins of Cyrene there is no rule as to the manner in which the Obv. and Rev. dies have been adjusted to one another during the process of striking. This is usual on all early Greek and Roman coins, and indicates that the upper die was movable, as shown on the well-known denarius of Carisius: see Bahrfeldt. *Antike Munztechnik*, p. 9. Some time in the course of the fourth century, however, hinged dies appear to have been introduced at Cyrene. Almost all the coins struck subsequent to *circa* 321 B.C. show absolute regularity in the relative position of the dies, which are adjusted thus: ↑↑. (There are also not a few instances of ↑↓.) The gold coins now to be described vary. Mr. Hill has kindly examined for me the corresponding specimens in the B.M. His results agree with my own. Gold pieces signed APIΣTAΓoPA, KYΔIoΣ(Θ), ΘE(YΦEIΔEYΣ), IAΞΩN and IAΞONOΣ appear to be invariably irregular, while those signed ΓoΛIANΘEYΣ and XAI(PIoΣ) are as invariably regular. The natural inference is that the change from movable to hinged dies took place in the course of this period, and that the group of magistrates first enumerated are, therefore, earlier than the two last named. It would be interesting if this inference could be confirmed by wider observation.

No.	Weight	Metal Size	Obverse	Reverse
			Drachms	
			K Y / P A N (in field) Horseman trotting l.; wears chlamys and has petasos suspended at his back; double border, inner being plain, outer dotted.	Silphium plant, represented as on Obv. of Nos. 1 f.; but on each side, three leaves and two buds; in field beneath, Θ E; double border, inner being plain, outer dotted.
7	66·4	*N* ·55		
			[Plate xcii. 4.]	
			KYPA (on l., upwards) Horseman, wearing chiton, trotting r.	Similar type; in field, ϗ / W Y / O / I Δ
8	64·5	*N* ·55	no border visible.	no border visible.
			Similar type; but horse prancing, and petasos suspended at horseman's back; from l. upwards, XAIPIO[ϵ]	K Y / P A (in field) Similar type.
9	65·8	*N* ·5	no border visible.	border doubtful.
			Hemidrachms	
			KYP (above) Head of Athena l., wearing crested Corinthian helmet.	Three silphium plants, radiating from a central pellet; each plant has leaves and buds as on Nos. 1 f.
10	33·4	*N* ·4		
11	32·8	*N* ·4		
			[Plate xcii. 5.]	
			Similar type; but in place of ethnic, XAIP; border of dots.	Similar type.
12	33	*N* ·4		border of dots (?).
			Tenths of Stater	
			Young head of Zeus Ammon l., beardless and horned; in field beneath, Θ E; plain border.	Head of nymph Kyrene r.; hair rolled.
13	13	*N* ·3		
			Similar type; behind, upwards, KΛ (or ϗY); same border.	Similar.
14	13·4	*N* ·3		

No.	Weight	Metal Size	Obverse	Reverse
15	12·5	Æ ·8	Similar; but behind, 𐤊, and in front, [?].	Similar.
16	13·4	Æ ·8	Similar; but behind, K [?]; nothing in front.	Similar type; behind, doubtful symbol; in front, upwards, KYΔ
			[Plate xcii. 6.]	
17	13	Æ ·8	Similar; but in front, downwards, KYΔ, and behind, star of six rays.	Similar type; plain border.
18	13·2	Æ ·8		
19	13·2	Æ ·8	Similar type r.; behind, downwards, KYΘ; plain border.	Similar.
20	13	Æ ·2		
21	12·8	Æ ·8	Head of Zeus Ammon l., bearded and horned; behind, upwards, XAI; border of dots.	Head of nymph Kyrene, three-quarter face towards r.; border of dots.
22	12·9	Æ ·8	Female head r., wearing sphendone; border of dots.	Head of Zeus Ammon r., bearded and horned; border of dots.
			[Plate xcii. 7.]	

Silver

Phoenician Tetradrachms*

23	198	R ·95	Head of Zeus Ammon l., as on No. 21; behind, downwards, ƧOITƧIϤA; border of dots. name partly off coin.	Inscr. in field. Silphium plant, represented as on Nos. 7 ff. Y 𐤊 A ϥ A И
24	198·8	R ·95	same die.	K Y P A
			[Plate xcii. 8.]	

* On No. 23 the dies are arranged ↑↑, and on No. 24 ↑↓. Of nineteen similar tetradrachms in the B.M. I learn from Mr. Hill that nine are ↑↓ and nine ↑↑; only one (with the name ΘEYΦEI) is irregular. See *supra*, p. 568, footnote. No. 25 is regular (↑↑).

No.	Weight	Metal Size	Obverse	Reverse
			Euboic-Attic Didrachm	
25	133·6	Æ ·75	Young head of Zeus Ammon r., beardless and horned; in front, _ _ _]ΙΑΝ[_ _; border of dots.	Similar type.
			Bronze	
			No. 26 is superior in style to any of the other bronze pieces here catalogued.	
26	118·5	Æ ·8	Free horse prancing r.; above, star of eight rays; plain border.	Wheel of six spokes; border of dots.
			[Plate xcii. 9.]	
27	109·5	Æ ·85	Gazelle standing r.; border of dots.	Silphium plant, represented as on Nos. 7 ff., but having an additional bud on each side at the top; border of dots.
28	94	Æ ·7	(No. 27 is restruck on a coin with the types of No. 26.)	
29	46·5	Æ ·6	Youthful head r.; hair in long ringlets; on either side, K P	Similar to Nos. 23 f.; but details obscure. K Y A P
			The two following are of thick, lumpy fabric.	
30	181	Æ ·85	Head of Apollo r., laur.; hair in long ringlets; in front upwards, _ _ _ ΡΗΣ; border of dots.	Silphium plant, represented as on Nos. 7 ff.; in field r., ear of corn upon stalk. border doubtful.
31	83	Æ ·6	Young head of Zeus Ammon r., beardless and horned; border of dots.	Similar type; details obscure; border of dots.

No.	Weight	Metal Size	Obverse	Reverse
			After circa 321 B.C.	
			During this period Cyrenaica formed part of the satrapy of Ptolemy Soter.	
			Gold	
			Euboic-Attic Standard	
			Obols	
			The symbols show that Nos. 32 f. *were contemporary with No.* 36.	
			Head of Zeus Ammon r., bearded and horned.	Thunderbolt, upright.
32	11·1	*N* ·25		on either side, star of eight rays.
33	10·9	*N* ·25		as preceding.
			Silver	
			Rhodian Didrachms*	
			The issue of these must have extended over a considerable period, as the deterioration in style is very marked. Nos. 42 f. *appear to be later than Nos.* 44 f.	
			Head of Zeus Ammon l., beardless and horned.	KY PA (across field) Silphium plant, represented as on Nos. 7 ff.; in field above, monogram.
34	120·8	AR ·8		to l.,
			[Plate xcii. 10.]	
35	119·2	AR ·85		to r.,
			Similar.	Similar; in field above, monograms or symbols.
36	114·7	AR ·8		on either side, star of eight rays.
			[Plate xcii. 11.]	
37	115·7	AR ·9		to l., , and to r., star of eight rays.
38	119·2	AR ·8		to l., star of eight rays; to r.,
39	114·1	AR ·85		to l., coiled serpent l.; to r.,
			Similar.	Similar; but ethnic above, symbol and monogram below.
40	119	AR ·8		to l., tripod with handles; to r.,

* On Nos. 34 f. the dies are adjusted thus: ↑↓. On all the others they are ↑↑.

No.	Weight	Metal Size	Obverse	Reverse
			Similar type r.	[K] Y (across field) [P] A Similar type; to r., symbol.
41	117·7	AR ·8		cornucopiae.
			Similar; late style.	Similar to Nos. 36 ff.; late style.
42	112·1	AR ·75		to l., 𐤔; and to r., crab.
43	116·2	AR ·8		to l., 𐤕; and to r., crab.

[Plate xcii. 12.]

Phoenician Didrachms

			Head of Apollo r., laur.	Similar to Nos. 42 f., but style rather better; ethnic above; monogram and symbol below.
44	103·8	AR ·75		to l., 𐤊; and to r., crab.
45	106·8	AR ·8		as preceding.

[Plate xcii. 13.]

Bronze

Nos. 46 f. *are of decidedly superior style, closely resembling that of the coins catalogued* supra, *p.* 358, *as Nos.* 6 ff. *of Ptolemy I. Judging by this criterion, one would conclude that they were earlier than any of the coins that follow.**

			Head of Apollo r., laur.	K Y (across field) Lyre (kithara).
46	89·5	Æ ·7		to l., crab; to r., A

[Plate xcii. 14.]

			Similar.	Similar.
47	51	Æ ·6		above, Π; to r., silphium plant (?).

* As the coins of the series represented by Nos. 46 f. are often restruck, it should be possible to determine their age with some accuracy. If it be the case that there are specimens restruck on pieces resembling Nos. 52 ff. (Müller, i., p. 59, No. 281, following Sestini), they must be later than their style would suggest.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; of slightly later style.	K Y / P A (in field) Similar type.
48	69	Æ ·6		
49	66	Æ ·6		above, star of six rays.
			Similar type.	KY (above) Bridled horse prancing r.; to r. of inscr., star of eight rays; beneath, crab.
50	87	Æ ·6		
			[Plate xcii. 15.]	
51	81	Æ ·6		
			Head of Zeus Ammon r., bearded and horned; style degraded.	K Y / P A (in field) Date-palm, with fruit; beneath Y, silphium-plant and crab.
52	94	Æ ·75		
53	91·6	Æ ·7		
			Similar.	KY PA (across field) Similar type; in field beneath, to l., silphium-plant, and to r., crab.
54	85·5	Æ ·7		
55	69	Æ ·75		
			Similar.	Similar.
56	46	Æ ·65		
			[Plate xcii. 16.]	
			Similar.	Similar to Nos. 52 f.; but in field beneath, to l., star, and to r., silphium-plant and varying letters.
57	90·5	Æ ·65		A / A
58	101	Æ ·7		ΔA
			Similar.	Similar; without star.
59	69·5	Æ ·65		Γ
60	109	Æ ·75		E

No.	Weight	Metal Size	Obverse	Reverse
			After circa 280 B.C.	
			In 308 B.C. *Magas, son-in-law of Ptolemy I., was made governor of Cyrenaica. Some of the coins above described are so late in style that they must be subsequent to his accession. In* 280 B.C. *he revolted, and assumed the title of* Βασιλεύς. *For coins struck after his reconciliation with Ptolemy, and other Ptolemaic pieces struck in Cyrenaica, see* INDEX I., S.V. *Cyrene.*	
61*	106·5	Æ ·75	Head (of Magas?) r., diademed.	ΒΑΣΙΛΕΩΣΜΑΓ – – (from l. upwards) Head of Libya r., wearing taenia; hair in long ringlets.
			[PLATE XCII. 17.]	
			Circa 247—222 B.C.	
			The following bronze coins (and the corresponding silver) appear to belong to the reign of Ptolemy III., under whom Cyrenaica enjoyed a large measure of autonomy.	
			Head of Zeus Ammon r., bearded and horned; hair bound with taenia; border of dots.	K O I N (in field) O N Silphium-plant; border of dots.
62	157	Æ ·85	(no border visible)	on each side, two leaves and two buds.
63	137	Æ ·8		on each side, three leaves.
64	116	Æ ·85		on each side, three leaves and two buds.
			(No. 64 is restruck on a Ptolemaic coin. On the Rev., the head of Libya and the letters ΠΤΟΛΕΜΑΙΟΥ are still visible.)	
			Similar; style late.	KOI NON (across field) Silphium-plant, represented with three leaves and two groups of buds on each side; each group has three buds; border of dots.
65	166	Æ ·95		
			[PLATE XCII. 18.]	

* According to Svoronos (*Νομίσμ. τοῦ κράτους τῶν Πτολεμαίων*, p. σζ'), this and similar coins have been produced by retouching coins of Ptolemy II. The relief is extraordinarily flat.

No.	Weight	Metal Size	Obverse	Reverse

Under the Romans

Bronze

In 96 B.C. *Ptolemy Apion, king of Cyrenaica, left his kingdom to Rome. In* 74 B.C. *it was made a Roman province. The date of L. Lollius, under whom, as proprætor, Nos.* 66 ff. *were struck, is uncertain. There were two series, one with Greek, the other with Latin inscriptions. Each series contained three denominations. In neither case is the lowest represented here.*

			Head of Zeus Ammon r., bearded and horned; border of dots.	ΛΟΛΛΙΟΥ (above) *Sella curulis*; between legs of which, letter or letters; border of dots.
66	319	Æ 1·25	behind head, Ꭿ	letter obliterated.
			Head of Apollo r., laur.; hair in long ringlets; border of dots.	ΛΟΛ Λ I (in field) Ο Υ Dromedary, standing r.; beneath body, letter or letters; border of dots.
67	173	Æ 1·05	in front, B	letter obliterated.
68	123*	Æ 1	in front, B	B
			Young male head r., diademed; in front, sceptre; border of dots.	L·LOLLIVS (above) Similar to No. 66.
69	337	Æ 1·3	beneath chin, B	Γ

[Plate xcii. 19.]

			Head of Artemis r., wearing stephane; hair in knot behind; over shoulder, bow and quiver; border of dots.	L·LOL LI VS (in field) Stag standing r.; beneath body, letter; border of dots.
70	195	Æ 1·1	beneath chin, B	E
71	137	Æ 1	beneath chin, B (?)	H
72	183	Æ 1·1	beneath chin, doubtful letter.	IZ

[Plate xcii. 20.]

73	158·5	Æ 1·05	beneath chin, Γ	IE
74	130	Æ 1·05	beneath chin, nothing visible.	no letter visible.

* A portion of the coin is broken away.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 75 f. *were struck by A. Pupius Rufus, who seems to have governed the province as 'quaestor pro praetore.' Their style shows that they are later than the coins of Lollius. No.* 76 *is much superior in style to No.* 75.	
75	173	Æ 1·1	Head of Zeus Ammon r., bearded and horned; around, from l. upwards, AVAOCΠOVΠIOCL	*Sella curulis*, between two sets of *fasces*; above, [T]AMIAΣ; beneath, [A] NTICTP[A]; to l., L; to r., Λ
			[Plate xcii. 24.]	
76	60·5	Æ ·85	Ram standing l.; above, ANTICTPA; beneath body, L	*Subsellium*, against which leans a staff, transversely; above, – – – IOC; beneath, [TA]MIAC
			[Plate xcii. 21.]	
			Under Augustus	
			The following were, perhaps, struck in the years immediately preceding 23 B.C., *as other coins of Scato show the head of Augustus with the title 'Tr. Pot.,' a dignity not conferred on the Emperor until that year.*	
77	70·5	Æ ·85	Ram standing r.; above, star of eight rays.	Laurel-wreath; within which, SCAO
			[Plate xcii. 22.]	
78	43·5	Æ ·65	Head of Apollo r.; hair in long ringlets.	Coiled serpent, with head erect r.; in field, SC A
			No. 79 *is certainly subsequent to* 23 B.C. *The identity of Palicanus is doubtful.*	
79	94·5	Æ ·9	IMP·AVG TR·POT	PALIK ·PR·
			[Plate xcii. 23.]	

No.	Weight	Metal Size	Obverse	Reverse
			BARCE	
			Barce was a colony of Cyrene, and the coinages of the two states have much in common, including the simultaneous employment of different standards for silver.	
			Circa 480—431 B.C.	
			Silver	
			Euboic-Attic Tetradrachm	
1	266·5	*AR* 1·05	Silphium-plant, represented in conventional fashion; two leaves and two clusters of buds on either side.	BAP (to r., downwards) Head of Zeus Ammon r., bearded and horned, of early transitional style; truncation of neck, and hair over forehead, dotted; the whole within raised circular border of dots, which is enclosed between two narrow lines.
			[Plate xcii. 25.]	
			Phoenician Hemidrachm	
2	21·7	*AR* ·4	Similar.	B A P [K] (in corners) Similar type; later style; all within square border of dots.
			After circa 321 B.C.	
			Silver	
			Phoenician Tetradrachm	
3	201	*AR* 1	B A P K (in field) A I Similar type; with two leaves on front of stem, and additional bud on each side above topmost leaf.	Similar type; of late and poor style; no border.
			[Plate xcii. 26.]	
			Bronze	
			No. 4 should be compared with Cyrene, Nos. 50 f. *The attribution to Barce is, however, doubtful. Müller assigns it to Balagrae, and sees in the symbol a cornucopiae.**	
4	74	*AE* 5	Head of Apollo r., laur.	(above) Bridled horse prancing r.; to r. of monogram, star of six rays; beneath, rose.

* Müller, *Num. de l'Afr. ancienne*, i., p. 95.

No.	Weight	Metal Size	Obverse	Reverse
			LIBYA	
			Second Century B.C.	
			It is quite doubtful where the following were minted. Müller interprets the letter on the Rev. as indicating the name of a Libyan tribe called the Μάκαι.*	
			Silver	
			Phoenician Didrachms	
			Head of youthful Herakles l., wearing lion's skin; border of dots.	ΛΙΒΥΩΝ (in ex.) Lion prowling r.; above, 𐤑; border of dots.
1	112·2	*R* ·85		inscr. partly off coin.
			[Plate xcii. 27.]	
2	98·2	*R* ·85 (base)		inscr. partly off coin.
			SYRTICA	
			LEPTIS MAGNA	
			Leptis Magna was the most important of the three chief cities of Syrtica. It was a colony of Sidon, and was, after Carthage, the richest Phoenician settlement in Africa. Its coins are all later than the fall of Carthage.	
			After circa 146 B.C.	
			Potin	
1	46	Pot. ·75	Head of youthful Dionysos l., wreathed with ivy; hair in long ringlets; border of dots.	𐤏𐤑𐤋 (on r., upwards) 𐤒𐤑𐤔 (on l., upwards) Club, upright; all within wreath.
			[Plate xcii. 28.]	
			Bronze	
2	440	Æ 1·25	Similar type; border of dots.	Similar.
3	99	Æ ·8	Similar.	Similar.
4	87	Æ ·75		
5	85	Æ ·75		

* Müller, *op. cit.*, i., p. 133.

No.	Weight	Metal Size	Obverse	Reverse
6	53	Æ ·65	Similar head r., of better style; border of dots.	𐤉 𐤋 (on r., downwards) 𐤀𐤒 (on l., upwards) Similar type; all within wreath. [Plate xcii. 29.]
7	60	Æ ·65	Head of Tyche l., turreted.	𐤒𐤉𐤋 Wreath containing inscr.* [Plate xcii. 30.]
			The following are of somewhat later style.	
8	169	Æ ·95	Head of Tyche r., turreted; border of dots.	𐤉 / 𐤒 𐤋 / 𐤀𐤀 Club and thyrsos in saltire, with letters of inscr. in the angles; border of dots.
9	130·5	Æ ·85	Similar.	Similar.
10	50	Æ ·65	Similar; style different.	𐤋 / 𐤉 𐤀𐤀 / 𐤒 Similar; but thyrsos filleted.
11	90	Æ ·85	Similar type l.; behind, branch; border of dots.	Similar to Nos. 8 f.; but thyrsos filleted.
12	60·5	Æ ·75	Similar.	Similar.
			Augustus	
13	131	Æ ·85	Head of Augustus r., bare.	2𐤒𐤉𐤋 (in centre of field) Peacock, walking r., looking back; above, inverted, eagle walking r. [Plate xcii. 31.]

* The reading (and therefore the attribution) is somewhat doubtful.

No.	Weight	Metal Size	Obverse	Reverse
			Tiberius	
			DIVOSAVGV STVS (from r., downwards) Head of Augustus r., laur.	1 L (on l., upwards) 2 P (on r., downwards) Dionysos standing l., wearing long chiton and wreath of ivy; he holds in extended r. kantharos, and in l. thyrsos and gathered drapery; in background, panther l., with l. forepaw raised and head turned back.
14	547·5	Æ 1·5		
15	445	Æ 1·45		[Plate xciii. 2.]
			MACARAEA AND BILAN	
			The attribution of the following piece is doubtful. See Müller, op. cit., ii., *p.* 24.	
			Bronze	
			Imperial Times	
			Augustus	
			Head of Augustus r., bare; in front, C	ΨΓΟΧ (in front, downwards) IΓ2J (behind, upwards) Head of Apollo r., laur.; no border.
1	141	Æ 1		[Plate xciii. 1.]
			OEA	
			Bronze	
			Imperial Times	
			The attributes that accompany the head on the Obv. of No. 1 *make it probable that Livia is represented in the bust. All the coins here described are of unusually good style.*	
			Livia	
1	162·5	Æ 1·1	Bust of Livia r., draped; hair in knot behind; behind head, ear of corn on stalk; in front, peacock r.	ΓΟ2Y (in front, upwards) Bust of Athena l., wearing crested Corinthian helmet and aegis.
2	121	Æ ·85	Similar; no attributes.	Similar.
3	112·5	Æ ·95		[Plate xciii. 3.]

No.	Weight	Metal Size	Obverse	Reverse
			Tiberius	
			TI CAESAR AVGVSTVS (from r., downwards) Head of Tiberius l., bare; in front, eagle standing facing, holding a palm-branch in its beak; behind, branch of laurel.	⊢ΟΖΥ (behind, downwards) Bust of Apollo r., laur. and draped; hair in long ringlets; in front, kithara; all within wreath of laurel.
4	265	Æ 1·2		
5	232·5	Æ 1·2		
			[Plate xciii. 4.]	
6	222·5	Æ 1·15		
			SABRATA	
			Bronze	
			Imperial Times	
			The following coins, especially No. 2 (which is almost barbarous), are very inferior in style to those immediately preceding.	
			Augustus	
			CAESAR (behind, downwards) Head of Augustus r., bare; in front, lituus; all within laurel-wreath.	⊢ΟΓ٩٩٢ (behind, upwards) Head of bearded Herakles r., laur. (no letters visible beneath)
1	196	Æ 1·15		
			[Plate xciii. 6.]	
			Similar.	Similar; but in front, downwards, ... ٩٨
2	295	Æ 1·1	no wreath visible; much worn.	obscure countermark (Ϟ ?)
			CAESAR (behind, downwards) Head of Augustus r., bare; in front, lituus.	⊢ΟΓ٩٩٢ (behind, upwards) Head of Sarapis r., wearing modius; beard in formal curls.
3	161·5	Æ ·95		beneath neck, ΥΓΧ·2Ι
				[Plate xciii. 5.]
4	146	Æ ·59		in front, ٩

No.	Weight	Metal Size	Obverse	Reverse
			BYZACENE	
			ACHULLA	
			Bronze	
			Imperial Times	
			Augustus	
			This coin is interesting, as probably giving a portrait of Varus, whose proconsulship in Africa doubtless preceded immediately his governorship in Syria. (*See* supra, *pp.* 148 f., *Nos.* 54 ff.)	
1	126	Æ 1·15	AVG PONT MAX (above, from r. to l.) C L (in field, beneath) Head of Augustus l., bare; to l., small head of Caius Caesar r., and to r., similar head of Lucius Caesar l.	ACHVLLA (in front, upwards) Head of Quinctilius Varus r.; behind, downwards, P·QVINCTLI·VARI [Plate xciii. 7.]
			HADRUMETUM	
			Bronze	
			First Century B.C.	
1	84	Æ ·7	Head of Poseidon r.; trident over shoulder.	Head of Helios l., radiate.
			THAENA	
			Bronze	
			Imperial Times	
			Augustus	
1	182	Æ 1·2	DIVI·F (to l., upwards) CAESAR (to r., upwards) Head of Augustus r., bare.	ΠΙΣΟΠ (in front, downwards) Bust of Astarte r., draped, wearing necklace and high head-dress.
			THAPSUS	
			Bronze	
			Imperial Times	
			Tiberius	
1	198	Æ 1·1	TICAE – – – AVG F – – – IMP VII (from beneath, towards l.) Head of Tiberius r., bare.	THAPSVM IVNAVG (from l., upwards) Head of Livia l., veiled, wearing earring and wreath of corn.

No.	Weight	Metal Size	Obverse	Reverse
			THYSDRUS	
			Bronze	
			Imperial Times	
			Augustus	
			IMPAVG P·P (from l., upwards) Head of Augustus l., bare.	𐤀𐤔𐤕𐤓𐤕 (in front, upwards) Head of Astarte r., wearing stephane and veil; behind, cruciform stylis.
1	125·5	Æ ·9		
2	125	Æ ·9		
			ZEUGITANA	
			CARTHAGE AND CARTHAGINIAN POSSESSIONS	
			Circa 410—310 B.C.	
			Carthage was singularly slow to adopt the practice of minting money. It was only in the course of her second great invasion of Sicily that her rulers became fully alive to the convenience of coins. The dies for her earliest pieces were cut by Greek artists, and were modelled on the coinage of Syracuse (Nos. 2 and 4—10). Those modelled on the tetradrachms of Alexander the Great (Nos. 11—15) must belong to the period immediately preceding the evacuation of 310 B.C.	
			Gold	
			The following may be a trihemiobol of the Phoenician standard.	
			Palm-tree, with fruit; border of dots.	Horse's head r.; border of dots.
1	14·6	N ·3		in front, ∵
			[Plate xciii. 8.]	
			Silver	
			Euboic-Attic Standard	
			Tetradrachms	
			The tetradrachms fall into groups according to the inscr. No. 2 is uninscribed, and Nos. 3—5 have only a single letter, which does not enable their group to be determined.	
			Head of Persephone l., as on Syracusan coins of Euainetos; she wears wreath of corn, necklace, and earring of three drops; around, four dolphins; border of dots.	Horse advancing slowly r.; behind, palm-tree, with fruit.
2	252·7	AR 1		

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; earring of single drop; no dolphins; behind head, 𐤑; no border.	Similar; but type l.
3	260·5	Æ 1		
			[Plate xciii. 9.]	
			Similar to No. 2; no border visible.	Head of horse l.; behind, palm-tree with fruit; beneath, 𐤑
4	264·8	Æ 1	beneath chin, pellet.	
5	259·6	Æ ·85	no pellet.	
			The inscr. on No. 6 *gives the name of* '*Carthage.*'	
6	258·9	Æ ·9	Forepart of horse, galloping l.; in front, grain of corn; above, Nike flying l., holding wreath over horse's head; border obscure.	𐤒𐤓𐤕[𐤇] (in field, beneath) Palm-tree with fruit.
			The inscription shows that Nos. 7—13 *were struck at the* '*Camp.*'	
			Similar to Nos. 4 f.	𐤋𐤇𐤑𐤑𐤒 (beneath) Similar to Nos. 4 f.; plain border.
7	266	Æ 1		(no border)
8	261·5	Æ 1	(beneath chin, petunculus shell)	
9	260·1	Æ 1		
			[Plate xciii. 10.]	
10	258·8	Æ ·95		
			Head of young Herakles r., wearing lion's skin, as on coins of Alexander the Great; border of dots.	Similar; of later style.
11	259	Æ 1·05		
			Similar.	Similar; beneath, 𐤋𐤇𐤑𐤓𐤑 ; style better; border of dots.
12	258·8	Æ 1		
			[Plate xciii. 11.]	
13	257	Æ 1		in front, ear of corn on stalk.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 14, 15 were issued in the name of the 'Paymasters.'	
			Similar.	Similar; with 𐤉𐤔𐤌𐤏 beneath.
14	260·8	Æ ·95		
			[Plate xciii. 12.]	
15	266·3	Æ ·85		
			Bronze	
			The exact attribution of the following bronze coins is doubtful. The relief on Nos. 16—19 is low, but the style is much superior to ordinary Carthaginian work.	
			Head of Persephone l., wearing wreath of corn and earring of three drops; border of dots.	Head of horse r.; in front, 𐤉; plain border.
16	192	Æ 1		
			[Plate xciii. 13.]	
17	186·5	Æ ·95		
18	161·5	Æ 1		
			Head of Apollo r., laur.; border of dots.	Horse walking r.; above, radiate disk, flanked by two uraei l. and r.; plain border.
19	142	Æ 1·05		
			On Nos. 20—23 the relief is higher, but the work is not so good. See also the coins described as 'Siculo-Punic,' in Vol. I., p. 257.	
			Head of Athena l., wearing crested Corinthian helmet.	Head of horse r.; in front, 𐤉
20	80	Æ ·65		
			Palm-tree, with fruit; border of dots.	Similar type.
21	120	Æ ·8		
			Similar.	Similar type; plain border.
22	68	Æ ·7		
23	65	Æ ·65		

No.	Weight	Metal Size	Obverse	Reverse
			Circa 340—242 B.C.	
			Even after Carthage began to strike money on her own account, her issues were for a time very limited. It cannot be certainly affirmed that any of the following pieces (except Nos. 49—52, q.v.) were struck at Carthage itself.	
			Gold	
			If Nos. 24 f. are struck on the Phoenician standard (which is doubtful), they must be pieces of two and a half drachms. No. 26 is not only lighter than No. 1, which it resembles; it is also distinctly later in style.	
24	146·9	*N* ·7	Head of Persephone l., wearing earring of three drops, necklace with pendants, and wreath of corn, one blade, which curves back, being specially prominent; border of dots.	Horse standing r.; border of dots.
25	143·7	*N* ·7		
			[Plate xciii. 14.]	
26	10·9	*N* ·3	Similar to No. 1.	Similar to No. 1. nothing in front.
			Bronze	
			Nos. 27—34 are, on the whole, rather better in style than the similar pieces catalogued below as Nos. 111—129 (q.v.).	
27	101	Æ ·85	Similar to Nos. 24 f.	Head of horse r.; border of dots. in front, star of six rays.
28	87	Æ ·75		as preceding.
29	103	Æ ·75		in front, ⁘
30	72	Æ ·75		in front, large pellet.
31	78·5	Æ ·8	(beneath, pellet.)	in front, palm-tree; beneath, pellet.
32	72	Æ ·75	,, ,,	,, ,, ,, ,,
33	72·5	Æ ·75		,, ,, ,, ,,
34	86	Æ ·75	(behind, pellet.)	in front, palm-tree.

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; plain border.	Horse standing r.; in background, palm-tree; in front, ⁘; plain border.
35	46·5	Æ ·6		
			[Plate xciii. 15.]	
36	13·5	Æ ·6		two dots off coin.
37	31·5	Æ ·55		one dot off coin.
			Similar; style later.	Similar; but in front, ⁘; style later.
38	62·5	Æ ·65		
			All of the following group (Nos. 39—42) except No. 41 are restruck on coins having types similar to Nos. 35—37. The style is good.	
			Head of Persephone l., within a wreath formed by two ears of corn on stalks.	Free horse, prancing r.
39	13·5	Æ ·65		
			[Plate xciii. 16.]	
40	38·5	Æ ·65		
41	36	Æ ·6		
42	33·5	Æ ·7		
			Head of Persephone l., as on Nos. 24 f.; border plain (?).	Free horse prancing r.; plain border.
43	24	Æ ·55		
			The symbol on the Rev. possibly indicates some connection between Nos. 44 and 45.	
			Palm-tree, with fruit; plain border.	Horse standing r.; in background, caduceus upright; plain border.
44	113·5	Æ ·9		
			[Plate xciii. 17.]	
			Head of Persephone l., as on Nos. 24 ff.; plain border.	Horse standing r.; in background, palm-tree; in front, caduceus upright; plain border.
45	31	Æ ·65		
			Similar to No. 44.	Pegasos flying l.; plain border.
46	54	Æ ·65		
47	47·5	Æ ·65		beneath, 9

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; border of dots.	Horse standing r., with head turned back; in front, ∴; border of dots.
48	54	Æ ·65		

Nos. 49—52 resemble Nos. 24 f. in style. The relief, however, is rather flatter. A conclusive proof that they are later, and also that they were certainly minted at Carthage, is the fact that, unlike any of the coins that precede, they have been struck from hinged dies—a characteristic which they have in common with Nos. 53—110.[*]

Electrum

Phoenician Standard

Didrachms

			Similar to Nos. 24 f.	Similar to Nos. 24 f.
49	115·4	El. ·75	in front of neck, dot.	in ex., ∵
50	114·3	El. ·75	,, ,,	in ex., ..
51	114·9	El. ·75	no dot.	ex. granulated.

[Plate xciii. 18.]

Bronze

			Similar.	Head of horse r.; in front, disk, within crescent l.; plain border.
52	101·5	Æ ·75		

[Plate xciii. 19.]

[*] See p. 568, footnote. On Nos. 1—48 the relative adjustment of the dies is entirely capricious. There is not a single instance of ↑↑. It is, of course, impossible to say whether loose dies were ever used at Carthage or not. If they were, then Nos. 24 f. and probably some of the bronze pieces just described were struck there. What is certain is that at a comparatively early period hinged dies were introduced, and that they continued to be employed down to 146 B.C. In the case of Nos. 49—110 the dies are, without exception, most accurately adjusted ↑↑. Mr. Hill has again examined for me the corresponding trays in the B.M., which contain a much larger number of examples. He tells me that the conclusions here stated are fully borne out by the B.M. evidence. Out of 26 electrum pieces all are regular save one, a coin similar to Müller, ii., p. 86, No. 76, where the dies have been placed ↑←. All the silver is regular, except a curious group=Müller, ii., p. 87, No. 87, every one of five specimens of which is irregular—a peculiarity which seems to me to suggest that they are non-Carthaginian in their origin (cf. *infra*, p. 597, footnote to Nos. 111 ff.). All the potin coins are regular, and so are all the bronze pieces except the groups corresponding to Nos. 111—129, regarding which see footnote *ad loc.*

No.	Weight	Metal Size	Obverse	Reverse
			Circa 241—146 B.C.	
			The acquisition of the Spanish mines ushered in a period of great monetary activity at Carthage. Electrum (not gold), silver and bronze coins were issued abundantly. Towards the end of the period the electrum contained but little gold, while potin apparently took the place of silver.†*	
			ELECTRUM	
			The electrum coins here described belong to different periods, and apparently to different standards also. Nos. 56 f. *are certainly the oldest, Nos.* 54 f. *are probably the latest. No.* 53 *resembles Nos.* 75 f., *and is not far removed in time from No.* 59, *while No.* 54 *is contemporary with No.* 87.	
53	167	El. ·9	Head of Persephone l., wearing wreath of corn, earring of three drops, and necklace with pendants; ringlets escape beneath and behind the main mass of hair.	Horse standing r.; above, radiate disk flanked by two uraei.
			[PLATE XCIII. 20.]	
54	42·9	El. ·65	Similar type, of late style; earring of single drop; no pendants on necklace; plain border.‡	Horse advancing slowly r.; plain border.
			[PLATE XCIII. 21.]	
55	43·1	El. ·55	Similar type; earring of three drops; plain border.	Horse standing r., with halter about neck; plain border.
56	24	El. ·4	Similar type, of earlier style; earring of single drop; no necklace; no loose ringlets; border of dots.	Horse standing r., with head turned back; border of dots.
57	22	El. ·4	[PLATE XCIII. 22.]	
58	19·7	El. ·4	Similar type, of later style; loose ringlets; border of dots.	Head of horse r.; plain border.

* In some cases the proportion of silver is small, and this had led to certain coins being described as *A*.

† The evidence of style, however, indicates that some at least of the potin coins are earlier than the latest silver.

‡ The border is intersected in front by a second circle, only part of which is visible: this is found also in No. 87. For a somewhat similar phenomenon see Hill, *Ward Collection Catalogue*, p. 34, No. 231, with references.

No.	Weight	Metal Size	Obverse	Reverse
			Silver	
			Like the electrum, the silver is of very varying style and standard. No. 59, which is a dodekadrachm of Phoenician weight, has distinct stylistic affinity with No. 74 (potin) and No. 86 (bronze).	
59	702·5	Æ 1·5	Head of Persephone l., as on Nos. 24 f.; but necklace has no pendants; border of dots.	Free horse prancing l.; border of dots.
			[Plate xciii. 24.]	
			Nos. 60—63 are Phoenician didrachms. They are remarkable as having a serrated edge. There was a corresponding issue of electrum (Müller, ii., p. 86, Nos. 70 ff.).	
60	189·5	Æ ·95	Similar type; earring of single drop; border of dots.	Horse advancing slowly r.; plain border. beneath, ∩
61	198	Æ 1		between forelegs, ⌐ (?)
62	203·8	Æ 1		beneath, O∧
			[Plate xciii. 23.]	
63	200·3	Æ 1		above, ⏃
			*No. 64, which is of poor workmanship, seems to bear a mark of value.**	
64	134·8	Æ ·8	Similar type; necklace has pendants.	Horse standing r. above, 𐅁 [=25]
			Nos. 65—67 appear to be Phoenician didrachms. Nos. 65 f. are fairly early in style, while No. 67 is very late.	
65	114·7	Æ ·75	Similar to Nos. 60 ff.	Horse standing r., with head turned back; in the background, a palm-tree; in front, star of eight rays; border of dots.
66	114	Æ ·75		

* If so, it indicates a unit of about 6 grains. See Zobel de Zangróniz, *Estudio histórico de la moneda antigua Española*, i., p. 143.

No.	Weight	Metal Size	Obverse	Reverse
67	111·6	AR ·9	Head of Persephone l., wearing necklace, earring of three drops, and wreath of corn; ringlets hang down behind; style late; border of dots.	Free horse prancing r.; above, large star of eight rays; border of dots.
			[Plate xciii. 25.]	
			Nos. 68 f. *represent the same denomination, but they differ much in style, No.* 68 *being greatly superior.*	
68	71·1	AR ·75	Head of Persephone l., as on Nos. 56 f.; border of dots.	Horse standing r., looking back, and raising its l. forefoot; beneath, ∪; border of dots.
69	75·1	AR ·7	Similar, of poor style; earring has three drops.	Horse standing r., with halter about neck; above, Nike flying r.
			No. 70 *is a Phoenician drachm. It is akin in style to the bronze coins catalogued as Nos.* 78 f. *and Nos.* 83—85.	
70	59·8	AR ·7	Head of Persephone l., wearing wreath of corn, necklace, and earring of single drop; ringlets fall down freely, and one appears in front of neck.	Horse standing r.; above, radiate disk; beneath, O
			no border visible.	border of dots (?)
			The following may be Phoenician hemidrachms. No. 71 *is akin to No.* 80, *and No.* 72 *to Nos.* 81 f.	
71	28·2	AR ·55	Similar type; no ringlet visible in front of neck.	Horse standing r.; plain border.
			(necklace not visible.)	
			[Plate xciii. 26.]	
72	29·7	AR ·6	Similar type, of slightly later style; plain border.	Similar.
				beneath, pellet.
73	27·3	AR ·55	Similar type; later style; border of dots.	Similar.

No.	Weight	Metal Size	Obverse	Reverse
			Potin	
			Nos. 75 and 76 are much alike in style, and seem to be a didrachm and drachm of Phoenician weight. No. 74 may be a tridrachm of the same standard.	
74	167·7	Pot. 1	Head of Persephone l., as on No. 59.	Horse standing r.; in background, palm-tree; between hind-legs, pellet.
			[Plate xciv. 1.]	
			Silver	
75	109·4	*R* ·9	Head of Persephone l., as on No. 58.	Horse standing r.; between hind-legs, Λ; beneath, 𐤏; wreath border.
76	53·5	*R* ·7	Similar type; border of dots.	Similar type; above, H (?); beneath, 𐤏; border of dots.
77	42	*R* ·65	Head of Persephone l., as on No. 64; plain border.	Horse standing r.; above, star of seven rays; plain border.
			Bronze	
			There is much general resemblance between the coins included in the following group. No. 80 is probably slightly earlier than Nos. 81 f., and these again are earlier than Nos. 78 f. and Nos. 83—85.	
78	1520	Æ 1·8	Head of Persephone l., as on No. 70.	Horse standing r.; above, radiate disk, flanked by two uraei; beneath, 𐤁
79	1110	Æ 1·8		no letter visible beneath.
80	303	Æ 1·2	Head of Persephone l., as on No. 71; plain border.	Horse standing r.; in background, a palm-tree; plain border. beneath, 𐤑; in front, 𐤊
			[Plate xciv. 2.]	

No.	Weight	Metal Size	Obverse	Reverse
			Head of Persephone l., as on No. 72; plain border.	Similar.
81	298	Æ 1·2		beneath, ⟨illegible⟩; nothing in front.
82	243	Æ 1·2		no letter visible; halter about neck.
			Head of Persephone l., as on No. 70; border of dots.	Horse, with halter about neck, advancing slowly r.; plain border.
83	276·5	Æ 1·1		beneath, pellet.
			[Plate xciv. 3.]	
84	296	Æ 1·1		beneath, ⟨illegible⟩
85	281	Æ 1·1		beneath, ⟨illegible⟩
			Head of Persephone l., as on No. 59; border of dots.	Horse standing r.; in background, a palm-tree.
86	243	Æ 1·1		in front, ⟨illegible⟩
			Head of Persephone l., as on No. 54; plain border.*	Horse standing r., looking back, and holding l. forefoot raised*; double plain border.
87	185·5	Æ ·95		
			[Plate xciv. 4.]	
			Similar type; border of dots.	Similar type; horse raises r. forefoot; plain border.
88	140	Æ ·9		
			[Plate xciv. 5.]	

Nos. 89—98 *appear to represent the same denomination. Variation in style proves that they belong to different periods. No.* 98 *is akin to Nos.* 78 f.

			Head of Persephone l., wearing wreath of corn, necklace with pendants, and earring of three drops.	Horse, with halter about neck, standing r., looking back and holding l. forefoot raised; plain border.
89	130·5	Æ ·9	border obscure.	beneath, ⟨illegible⟩

* See *supra*, p. 590, No. 54, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Similar type, of slightly different style.	Similar.
90	91	Æ ·85	border obscure.	beneath, ∧
91	84	Æ ·9	border plain.	beneath, ∧
			Similar type; earring of single drop; no pendants on necklace; border of dots.	Horse, with halter about neck, standing r., looking back; in background, pole surmounted by palmette.
92	81	Æ ·85		
93	114	Æ ·85		in front, ∧
94	108·5	Æ ·8		in front, ∧
			Similar type; style different; beneath neck, disk, flanked by two uraei; border of dots.	Similar type; in background, caduceus (?); border of dots.
95*	114	Æ ·85		beneath, ⅁; in front, obscure letter.
			[Plate xciv. 6.]	
96	112	Æ ·85		beneath, ⅁; in front, 𐤁
			Similar; style slightly different; nothing visible beneath.	Similar type; nothing in background; plain border.
97	135	Æ ·85		beneath, ⅁; in front, 𐤁
			Head of Persephone l., as on Nos. 78 f.	Horse stepping r.; in background, long caduceus; border of dots.
98	100·5	Æ ·85	no border visible.	
			No. 99 is evidently closely related in time to No. 97.	
			Head of Persephone l., as on No. 97; border of dots (?).	Horse, with halter about neck, standing r., looking back; no border visible.
99	42	Æ ·6		beneath, ⅁; in front, 𐤁

* On No. 95 the dies are not adjusted with the same perfect exactness as on other coins classed here; see *supra*, p. 589, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 100—110 *are, for the most part, very late in style. All, however, have been struck from hinged dies like the preceding pieces.*	
100	234	Æ 1·25	Head of Persephone l., as on Nos. 24 f.; style late; relief flat; border doubtful.	Horse standing r.; above, radiate disk, flanked by two uraei.
			[Plate xciv. 7.]	
101	70·5	Æ ·8	Similar.	Similar. beneath, 𐤑; in front, doubtful letter.
102	118	Æ ·85	Head of Persephone l., wearing wreath of corn, earring, and necklace; plain border.	Horse, with halter about neck, standing r., looking back; above, star of seven rays; plain border. in front, 𐤑
			[Plate xciv. 8.]	
103	86	Æ ·8	Similar.	Similar; no star; no letter.
104	129	Æ ·85	Similar.	Similar; beneath, 𐤓; in front, 𐤊
			[Plate xciv. 9.]	
105	114	Æ ·75		
106	85·5	Æ ·8		
107	83	Æ ·8		
108	67·5	Æ ·8		
			[Plate xciv. 10.]	
109	31	Æ ·6	Head of Persephone l., as on No. 100; plain border.	Head of horse r.; plain border.
110	38	Æ ·65	Head of Persephone l., as on Nos. 78 f.; border of dots.	Palm-tree with fruit; plain border.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 111—129 *have all been struck from loose dies. Some are of distinctly good style, notably Nos.* 118 f., *and are obviously considerably earlier than most of the coins just described. Others again are shown by their poor execution to be late. The inference is that these series were not struck in Carthage itself, but in some Carthaginian settlement abroad, probably Sardinia.**	
			Bronze	
111	208	Æ 1·15	Head of Persephone l., wearing corn-wreath, earring of three drops, and necklace; plain border.	Head of horse r.; in front, caduceus; above, star of eight rays; border of dots.
112	232	Æ 1·05	Similar; no border visible.	Similar type; no border visible.
113	223	Æ 1·2	Similar; later style; behind, crescent downwards, enclosing disk; plain border.	Similar type; in front, 𐤉
			[Plate xciv. 11.]	
114	70	Æ ·75	Head of Persephone l., as on Nos. 24 f.; border of dots.	Head of horse r.; in front, Phoenician letters; border of dots. 𐤔
			[Plate xciv. 12.]	
115	76	Æ ·75	Similar; but necklace has no pendants.	Similar. 𐤉
116	73	Æ ·75		𐤉
117	64·5	Æ ·75		𐤉
118	86	Æ ·75	Similar; better style.	Similar; better style. o
119	85	Æ ·8		o

* After Nos. 111—129 had been placed in a class apart as a result of the 'die-test,' I found that the series they represent had already been assigned to Sardinia, on grounds of *provenance*, by Spano (*Bull. Sard.*, 1858, pp. 65 ff.) and Müller (*op. cit.*, ii., p. 108). This independent confirmation of Spano's attribution seems very strong. Possibly Nos. 27—34 may be Sardinian also.

No.	Weight	Metal Size	Obverse	Reverse
			Similar type; style poor; plain border.	Horse standing r.; in front, Phoenician letter; plain border.
120	94	Æ ·9		
			Similar.	Similar; but Phoenician letter beneath.
121	168·5	Æ ·9		
122	138	Æ ·85		
123	121	Æ ·85		
124	110·5	Æ ·9		
			Similar; border of dots.	Similar.
125	97	Æ ·85		
			Similar; style different; necklace has pendants.	Similar; beneath,
126	98·5	Æ ·9		
			[Plate xciv. 13.]	
127	94·5	Æ ·9		
			Similar type; earring of single drop; plain border.	Horse standing r., looking back, and holding l. forefoot raised; plain border.
128	113	Æ ·95		beneath,
			[Plate xciv. 14.]	
			Head of Persephone l., as on Nos. 102 ff.; border of dots.	Horse standing r.;* in front, pellet; beneath,
129	87	Æ ·8		

* The head is absolutely worn away, so that it is impossible to determine the attitude

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 130—143 *are assigned by Müller* (op. cit., ii., *pp.* 146 f.) *to Sardinia, on grounds of provenance. They are later than the abandonment of the island by Carthage, and may represent the currency that replaced the coins just described.*	
			Gold	
			Phoenician Drachm	
130	59	*N* ·65	Head of Persephone l., wearing corn-wreath, earring of three drops, and necklace with pendants.	Bull standing r.; on its flank, Δ (?); above, large star of eight rays; beneath, crescent, downwards, enclosing pellet.
			[Plate xciv. 15.]	
			Bronze	
131	57	Æ ·8	Similar; beneath chin, H	Similar; but nothing on flank, and nothing beneath; plain border.*
132	63	Æ ·7		beneath neck, 𐤉
133	83	Æ ·7		beneath neck, 𐤇𐤅
134	62·5	Æ ·7		beneath neck, 𐤀
135	56·5	Æ ·7		beneath neck, 𐤀𐤅
			[Plate xciv. 16.]	
			The following are coarser in style than the preceding pieces. Several denominations are represented. The pieces without a border are rougher than the rest.	
136	175	Æ 1·15	Similar type; border of dots.	Three ears of corn tied together; above that in centre, crescent downwards, enclosing disk; between ears, Phoenician letters; border of dots.
137	173·5	Æ 1·05		as preceding.
138	99	Æ ·9	Similar; but beneath chin, 𐤑	Similar.
139	89	Æ ·9		no letters.

* The border is not visible on Nos. 131 f.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; nothing beneath chin.	Similar.
140	39·5	Æ ·7		no letters.
			Similar; no border.	Similar; no border.
141	17·3	Æ 1		∇ ○
142	12·3	Æ ·95		∧ ϟ
			Similar.	Similar.
143	9·7	Æ ·9		∇ ○

[Plate xciv. 17.]

Under Roman Dominion

The restoration of Carthage as a Roman colony under Julius Caesar and Augustus resulted in making the city once more a place of importance. The names on Nos. 144 f. are those of the 'Suffetes.'

Augustus

144	5·5	Æ 1·2	Heads of Julius Caesar and of Augustus, jugate r., bare; around, from r. upwards, ARISTO·MVTVMBAL· RICOCE·SVF	KAR (beneath) Tetrastyle temple facing; panelling of walls shown; around, from r., upwards, VE N E RIS
145	5·11	Æ 1·3		

Tiberius

			TI·CAESAR· IMP·P·P (from r., downwards) Head of Tiberius r., bare.	L·A·FAVSTVS D·C·BASSVS IIVIR (from r., downwards) Livia, draped and veiled, seated r. on throne, holding patera in r., and leaning with l. on sceptre; in field, P P D D
146	12·3	Æ ·9	incr. partly off coin.	incr. partly off coin.
			Similar; but incr. from l., upwards, and type l.	Similar.
147	11·8	Æ ·9		incr. partly off coin.

No.	Weight	Metal Size	Obverse	Reverse
			The following barbarous coins are imitations of Carthaginian money.	
			Silver	
148	28	*R* ·5	Female head l.; hair in long ringlets; border of dots.	Horse standing l.; behind, palm-tree.
			[Plate xciv. 18.]	
			Bronze	
149	236	*Æ* 1·05	Head of Persephone l., wearing wreath of corn and earring; border of dots.	Horse standing l., looking back; border of dots.
			UTICA	
			Bronze	
			First Century B.C.	
			The attribution to Utica of Nos. 1 *and* 2 *is not certain.*	
1	241	*Æ* 1	Heads of the Dioskouroi, jugate r., laur. and surmounted by stars.	ΛFX (above) Horses of the Dioskouroi, trotting r.
			[Plate xciv. 19.]	
2	205	*Æ* 1·1		
			Imperial Times	
			Utica became a 'municipium,' with the title 'Julium,' when its inhabitants received the Roman citizenship (36 B.C.). *The significance of the second 'M' is doubtful. The coins were issued 'decreto decurionum, permissu proconsulis.'*	
			Tiberius	
3	76	*Æ* ·9	TICAEDIVIAVG FAVGIMPVII (from l., upwards) Head of Tiberius r., bare.	[M]MIVLVTI D·D·P·P (from l., upwards) Livia, draped and veiled, seated r. on throne, holding patera in r., and leaning with l. on sceptre.
			inscr. partly off coin.	
			The Rev. of Nos. 4 ff. *gives the name of the magistrate responsible for the issue* (F·C· = '*faciundum curavit*'), *as well as the name of the proconsul during whose tenure of office the coins were struck. Nos.* 8—10 *also bear the name either of Nero Caesar or of Drusus Caesar as 'quinquennalis.'*	
4	216	*Æ* 1·15	TICAESARDIVIAVGFAVGVSTI MPVIII (from l., upwards) Head of Tiberius l., bare.	M M I V (in field) Similar type; around, from beneath towards l., LCAECILIVSPIVSⅡIV CVIBIOMARSO PRCOS Ⅱ
				[Plate xciv. 20.]

No.	Weight	Metal Size	Obverse	Reverse
5	219	Æ 1·1	Similar.	Similar, with QCAECILIVSIOVIN·IIV·FC· CVIBIOMARSOPR·COS·II
6	201	Æ 1·15	Similar, with TICAESARDIVIAVG FAVG IMPVIII	Similar, with SEXTADIVSFAVSTV SIIVCVIBIOMARSOPRCOSII
7	191·5	Æ 1·2	Similar to Nos. 4 f.	Similar, with ___SIVSTVSIICVI BIOMARSOP___ (from r., downwards)
8	183	Æ 1·2	Similar.	Similar; but in field, D D / P P, and around, from r., downwards, NECAEQPR AMGEMELLVSFCCVIBMAR SOPRCOS*
9	169	Æ 1·2	Similar.	Similar; but inscr. from beneath towards l.
10	205·5	Æ 1·2	Similar.	Similar, with DRCAEQPRTCRVFV SFCCVIBMARSOPRCOS* (from r., downwards)
11	191	Æ 1·2	Similar; but head r.	Similar, with CAELIVSPAXAVIIVI RCVIBIOMARSOPROCOSIII (from beneath, towards l.)

* For the proper interpretation of these inscriptions, see Borghesi, *Œuvres complètes*, i., pp. 480 ff. [= *Osservazioni Numismatiche, Dec.* x., *Oss.* v.]. His suggestion of '*munitum*' for the second 'M' on Nos. 3 ff. should also be noted (*l.c.*, p. 475).

ISLANDS BETWEEN AFRICA AND SICILY*

COSSURA

BRONZE

Second Century B.C.

The Phoenician inscr. on the following possibly means 'island of victories.'† The Egyptian character of the types is remarkable. This is noticeable also at Melita, where, however, Greek influence makes itself felt.‡

No.	Weight	Metal Size	Obverse	Reverse
1	92	Æ ·9	Female head r., wearing modius and collar; over her head, a wig-like arrangement which falls down over her neck, while a single long ringlet descends on each side in front; fore-part of serpent projects over forehead; border of dots.	𐤊𐤎𐤔𐤓𐤀 Laurel-wreath containing inscr.; border of dots.
			[PLATE XCIV. 21.]	
2	105	Æ ·9	Same head l., with uraei, disk, and plumes on modius; in front, Nike flying r., holding wreath in outstretched hands; border of dots.	Similar.
3	85	Æ ·9		
			[PLATE XCIV. 22.]	
4	85	Æ ·75	Similar.	Similar.
5	64	Æ ·75		
6	59	Æ ·7		
			First Century B.C.	
7	95	Æ ·9	Similar type; later style; border of dots.	COSSVRA Laurel-wreath containing inscr.; border of dots.
8	69·5	Æ ·9		countermark, D↧D

* In arranging the coinage of these islands, I have followed the guidance of Albert Mayr's admirable *Die antiken Münzen der Inseln Malta, Gozo und Pantelleria* (Münich, 1894). No. 33 of MELITA is the only variety Mayr has not noted.

† See Mayr, *op. cit.*, p. 27.

‡ See Mayr, *op. cit.*, p. 39.

No.	Weight	Metal Size	Obverse	Reverse
			Similar head r., wearing flat head-dress; in front, thymiaterion; behind, Nike flying r., extending wreath; border of dots.	Similar; but above inscr., ⁂
9	174·5	Æ 1		
10	143	Æ 1		countermark, REG
			[Plate xciv. 23.]	
11	197·5	Æ 1		countermarks, REG, eagle with wings open and head l., and capricorn r.
12	143·5	Æ 1·05		as preceding.
13	116·5	Æ 1		as preceding.

GAULOS

Bronze

First Century B.C.

			Female head r., wearing Corinthian helmet; behind, two pellets; in front, V; beneath, large crescent, upwards; border of dots.	ΓΑΥΛΙΤΩΝ (on l., upwards) Warrior wearing cuirass and crested helmet, standing r., holding spear poised in r. hand, and shield on l. arm; beneath shield, large star of six rays; plain border.
1	51	Æ ·65		
			[Plate xciv. 24.]	
2	43	Æ ·7		

MELITA

Bronze

Second and First Centuries B.C.

Like the other islands of this group, Melita struck no money until after it passed under the control of Rome. The exact significance of the Phoenician legend on the Rev. of Nos. 1—18 *is doubtful.** *The Egyptian character of some of the earlier types is very noticeable.*

			Head of Herakles r., with curled hair and beard; in front, caduceus; border of dots.	𐤌𐤕 (beneath) Sacrificial cap, rising to a high point; all within wreath; border of dots.
1	119	Æ ·85		
			[Plate xcv. 1.]	
2	112	Æ ·9		
3	97	Æ ·85		

* Mayr, *op. cit.*, pp. 12 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Female head r., wearing veil, stephane and earring; border of dots.	𐤋𐤋𐤌 (above) Mummified figure, standing to front, head l., wearing headdress of uraei and plumes; in the hands, which are laid upon the breast, are a crooked staff and a whip; on either side stands a winged goddess, draped and wearing disk and plumes, turned towards the mummified figure, and holding in one hand a patera, in the other a palm; wings folded; border of dots.
4	207	Æ 1·15		
			[Plate xcv. 2.]	
5	198	Æ 1·15		
6	196	Æ 1·15		
7	189·5	Æ 1·1		
			Female head r., wearing veil, stephane, and necklace; border of dots.	𐤋𐤋𐤌 (beneath) Head of ram r.; border of dots.
8	67	Æ ·65		
9	54	Æ ·75		
			Similar.	Similar.
10	42·5	Æ ·55		
11	42	Æ ·65		
12	34·5	Æ ·65		
13	32·5	Æ ·55		
			Similar, of very late style; goddess wears earring.	Similar, of late style.
14	22	Æ ·5		
			[Plate xcv. 3.]	
			Type similar to Nos. 8 ff.; border of dots.	𐤋𐤋𐤌 (to l., upwards) 𐤋𐤋𐤌 (to r., downwards) Tripod-lebes, with three handles and lion's feet; border of dots.
15	59	Æ ·65		
			[Plate xcv. 4.]	
16	42	Æ ·65		
17	40·5	Æ ·65		
18	40	Æ ·65		

No.	Weight	Metal Size	Obverse	Reverse
			*The following bear Greek inscriptions. Some of them are probably contemporary with the later coins of the series that precede.**	
			ΜΕΛΙΤΑΙΩΝ (to r., downwards) Female head l., wearing modius surmounted by uraei and plumes; over her head a wig-like arrangement which falls down partly over her neck, and partly on either side in front; to l., ear of corn on stalk; border of dots.	Male figure with four wings, kneeling l., wearing loin-cloth, necklace, and head-dress of Egyptian pattern; holds in r. a crooked staff, and in l. a whip; plain border.
19	249	Æ 1	(circular countermark, containing head resembling obv. type of Nos. 8 ff.)	(border not visible.)
20	189	Æ 1		
21	173	Æ 1		
22	164	Æ 1		
23	144	Æ 1		
			ΜΕΛΙΤΑΙΩΝ (to r., downwards) Similar type; to l., symbol composed of caduceus combined with symbol of Baal ( ); border of dots.	Similar.
24	190	Æ 1·05		
			[Plate xcv. 5.]	
25	167·5	Æ 1·05		
			Female head r., wearing veil, stephane, earring, and necklace; border of dots.	ΜΕΛΙ (to l.; upwards) ΤΑΙΩΝ (to r., upwards) Lyre (*kithara*); border of dots.
26	27	Æ ·6		
			Similar head l., of later style; border of dots, enclosed within plain border.	ΜΕΛΙ (to r., downwards) ΤΑΙΩΝ (to l., downwards) Tripod-lebes, with three handles and lion's feet; border of dots, enclosed within plain border.
27	89	Æ ·85		
28	76	Æ ·75		
29	74	Æ ·8		
			Nos. 30 f., *which are bilingual, are inferior in style to Nos.* 32 f. *which have only a Latin inscr.*	
			ΜΕΛΙΤΑΙΩΝ (to l., downwards) Similar type; border of dots.	Curule chair; around, from beneath, towards r., C·ARRVNTANVS· BALB·PROP·
30	85	Æ ·75		
31	72	Æ ·8		
			[Plate xcv. 6.]	

* See Mayr, *op. cit.*, p. 19.

No.	Weight	Metal Size	Obverse	Reverse
32	72	Æ ·8	Similar type r.; border of dots.	MELI (to l., upwards) TAS (to r., upwards) Tripod-lebes, with three handles; border of dots.
33	65·5	Æ ·75	Similar type l.; border of dots, enclosed within plain border.	MELI (to r., downwards) TAS (to l., downwards) Tripod-lebes, with three handles, and lion's feet; plain border.

[Plate xcv. 7.]

UNCERTAIN ISLANDS

*It is probable that the following bronze pieces were struck on some of the islands whose coinage has just been described, or on other smaller islands near them.**

Bronze

1	53	Æ ·7	Helmeted warrior, advancing to the attack r.; he carries shield on l. arm, and grasps hilt of sword with r. hand; border of dots.	Ϟ (beneath) Crab, as on coins of Agrigentum; border of dots.

[Plate xcv. 8.]

2	35	Æ ·5	Young male head r., with short hair; drapery about neck; border of dots.	Ψ𐤊Ψ (beneath) Similar type; border of dots.
3	47	Æ ·75	Laurel-wreath, enclosing symbol of Baal (⛧) and caduceus, side by side.	Similar.
4	45	Æ ·7		

The style of the following suggests a similar attribution.†

5	54	Æ ·7	Female head l., wearing stephane, earring, and necklace with pendants; in front, thymiaterion; border of dots.	Laurel-wreath, containing crescent downwards, with small disk between horns; border of dots.
6	45·5	Æ ·7		

[Plate xcv. 9.]

* See Mayr, *op. cit.*, pp. 33 ff.

† See Mayr, *op. cit.*, p. 37.

No.	Weight	Metal Size	Obverse	Reverse

NUMIDIA

Kings of Numidia

*The attribution of coins to Numidian Kings earlier than Juba II. is still to some extent conjectural.**

MASINISSA

Circa 202—148 B.C.

Bronze

1	170	Æ ·95	Young male head l.	Horse standing r.; in background, a palm-tree.

[Plate xcv. 10.]

MICIPSA AND HIS BROTHERS

Circa 148—118 B.C.

Electrum

Phoenician Didrachm

1	117	El. ·75	Bust of winged Nike, laur., l.; border of dots.	Horse prancing r.; plain border.

[Plate xcv. 11.]

Silver

Phoenician Didrachm

2	112·3	AR ·85	Young male head l., bare; border of dots.	Horse standing r.; in background, a palm-tree.

[Plate xcv. 12.]

* None of the coins here catalogued are among those on which fresh light was thrown by Babelon in his examination of the views of Zobel de Zangróniz (*Rev. Num.*, 1889, pp. 393 ff.). Müller's more or less tentative classification has therefore been followed.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			*The letters on the Rev. of No. 3 may contain the name either of Masinissa or of Micipsa.**	
3	206·5	Æ 1	Bearded head l., laur.; border of dots.	𐤌𐤔 (beneath) Horse, with halter on neck, galloping l.
			[Plate xcv. 13.]	
			Similar.	Similar type; no halter; beneath, pellets.
4	215	Æ 1		two pellets.
5	207	Æ 1·1		one pellet.
			Similar.	Horse standing l.; above, crescent downwards, enclosing disk.
6	37·5	Æ ·6		
			ADHERBAL AND HIEMPSAL I.	
			Circa 118—112 B.C.	
			Bronze	
			Bearded head l., diademed; border of dots.	Horse advancing slowly l.; above, star of eight rays; in ex., three pellets.
1	145	Æ 1		
			[Plate xcv. 14.]	
			JUGURTHA	
			Circa 118—106 B.C.	
			Silver	
			Phoenician Hemidrachm	
			Male head l., beardless and laur.; border of dots.	Elephant advancing r.; in ex., 𐤊; plain border.
1	24	Æ ·55		
			[Plate xcv. 15.]	

* See Babelon, *Rev. Num.*, 1889, pp. 393 ff.

No.	Weight	Metal Size	Obverse	Reverse
			HIEMPSAL II.	
			Circa 106—60 B.C.	
			Silver	
			No. 1 *may be a denarius, and Nos.* 2 f. *may be quinarii.* If this be so, the use of the Roman system is a good argument in favour of the attribution.*	
1	56	Æ ·8	Male head r., beardless, wreathed with corn; border of dots.	Horse prancing r.; beneath, 𐤁; all within wreath of laurel.
			[Plate xcv. 16.]	
2	37	Æ ·5	Similar.	Similar type; beneath, 𐤁; plain border.
3	27·3	Æ ·55		
			Bronze	
4	90	Æ ·85	Head of Demeter r., veiled, wearing wreath of corn, earring and necklace; border of dots.	Horse galloping r.; beneath, 𐤁; above, wreath; plain border.
			[Plate xcv. 17.]	
5	64	Æ ·8	Similar.	Similar.
			(No. 5 is restruck.)	
6	53	Æ ·85		
7	43	Æ ·7		

* Müller, *op. cit.*, iii., pp. 75 f.

No.	Weight	Metal Size	Obverse	Reverse
			JUBA I.	
			Circa 60—46 B.C.	
			Juba, the last king of Numidia, is also the first whose coins can be identified with absolute certainty. He was deprived of his kingdom after the battle of Thapsus. The Phoenician legend on the coins is probably simply the equivalent of the Latin one. The silver follows the Roman system.*	
			Silver	
			Denarii	
			REX·IVBA (in front, upwards) Bust of Juba I. r., diademed, wearing cuirass and cloak; sceptre over r. shoulder; border of dots.	𐤉𐤅𐤁𐤀 (to r., upwards) 𐤌𐤋𐤊𐤔𐤓 (to l., upwards) Octastyle temple, approached by a narrow flight of steps, and having pediment supported by broad entablature; border of dots.
1	65·4	Æ ·7		(inscr., partly off coin.)
			[Plate xcv. 18.]	
2	62·3	Æ ·7		(inscr., partly off coin.)
3	55·5	Æ ·7		
			Sestertius	
			Bust of Numidia r., draped and covered with head-dress of elephant's skin; over shoulder, two javelins; border of dots.	Lion advancing r.; above, 𐤉
4	10·5	Æ ·4		
			Bronze	
			Head of Zeus Ammon r., bearded and horned; border of dots.	𐤉𐤅𐤁𐤀𐤇 (above) 𐤌𐤋𐤊𐤔𐤓 Elephant walking r., with lowered trunk; at end of inscr., 𐤉; border of dots.
5	179	Æ 1		
			[Plate xcv. 19.]	
			Head of Numidia r., wearing elephant's skin; border of dots.	𐤉𐤅𐤁𐤀𐤇 (above) 𐤌𐤋𐤊𐤔𐤓 Lion walking r.; at end of inscr., 𐤉; border of dots.
6	154	Æ ·9		
7	126	Æ ·85		

* See Müller, *op. cit.*, iii., p. 46.

No.	Weight	Metal Size	Obverse	Reverse
			MASINISSA	
			Circa 50 B.C.	
			This Masinissa was apparently a vassal of Juba I. Like him, he was deprived of his dominions after the battle of Thapsus.	
1	116	Æ ·85	𐤉𐤂𐤎𐤎 (behind, downwards) Bearded male head l., of rude style; border of dots.	𐤇𐤓𐤈𐤌𐤎 Inscr. placed between ear of corn l., above, and bunch of grapes r., beneath; all within wreath.
			[Plate xcv. 20.]	
			Cities of Numidia	
			HIPPO REGIUS AND TIPASA	
			Bronze	
			First Century B.C.	
			*The legends on the coins indicate that these two cities struck money jointly.**	
1	67	Æ ·7	Young male head l.; in front, obscure Phoenician legend; border of dots.	𐤍𐤐𐤓𐤎 (above) Panther, bounding r.; border of dots.
2	66	Æ ·8		(legend not visible.)

* See Müller, *op. cit.*, iii., p. 53. Müller's reading of the obv. legend of pieces like those described here is hardly borne out by such traces of the Phoenician letters as can be made out on Nos. 1 and 2.

No.	Weight	Metal Size	Obverse	Reverse

MAURETANIA

Kings of Mauretania

BOGUD II.

Circa 49—38 B.C.

Bogud II., king of Western Mauretania, espoused the cause of Antony against Octavius. This resulted in the loss of his kingdom.

Silver

Denarius

1	58·5	*R* ·75	Griffin l., in the act of devouring a stag which it has brought to the ground; border of dots.	REX BOGV (from r., upwards) Griffin, standing r.; above, winged disk, with horn-like projections above; beneath, thunderbolt; border of dots.

[Plate xcv. 21.]

JUBA II.*

Circa 25 B.C.—23 A.D.

This king was the son of Juba I. of Numidia, who had lost his kingdom after the battle of Thapsus. The kingdom of Mauretania was bestowed on the younger Juba by Augustus. Most of his coins are dated by regnal years, but it is uncertain from what epoch the commencement of his reign is reckoned. If all of the silver coins are denarii, their light weight is very noticeable.

Silver

Denarii

1	40·7	*R* ·65	REX·IVBA (in front, upwards) Head of Juba II. r., diademed; border of dots.	Cornucopiae and thyrsos in saltire; border of dots.
2	46·3	*R* ·7	REX·IVBA (in front, upwards) Head of Juba II. r., as Herakles, wearing head-dress of lion's skin.	Club downwards, with lion's skin placed over it; to l., arrow upwards; to r., bow; to l., downwards, RXXX; border of dots.

* See also *infra*, Carthago Nova, Nos. 5 f.

No.	Weight	Metal Size	Obverse	Reverse
			Similar to No. 1.	Similar, with RXXXXVI
3	33·9	AR ·6		
			REX IVBA (from l., downwards) Head of Juba II. r., diademed; plain border.	Uraeus, with crescent on head, erect l. on garlanded altar; to l. and r., a tree; date in field and in ex.; plain border.
4	34·1	AR ·6		R· XL VII
5	29·8	AR ·6		R· XL VIII

[Plate xcv. 22.]

Bronze

			Similar.	IVB RE (to l., downwards) Nike advancing r., holding wreath and palm; border of dots.
6	63	AE ·75		
			Similar.	Similar; no inscr. visible.
7	59	AE ·75		
			REXI[VBA] (in front, upwards) Head of Juba II. r., laur.; club on shoulder; border of dots.	Capricorn r., with cornucopiae behind, rudder beneath, and globe between forefeet; beneath, [RXL]VIII; border of dots.
8	98·5	AE ·85		

Juba II. married Cleopatra, daughter of M. Antonius and Cleopatra VII. The following coins bear her name as well as his own. The appearance of Egyptian types is noteworthy.

Silver

Denarii

			REX·IVBA (in front, upwards) Head of Juba II. r., diademed; border of dots.	BACIAICCA KAEOΠATPA (around, from r., upwards) Head of Cleopatra l.; border of dots.
9	51·5	R 7		

[Plate xcv. 23.]

No.	Weight	Metal Size	Obverse	Reverse
10	49·2	Æ ·65	REX·IVBA·REGIS·IVBAI·F·R·A·VI (around from r., upwards) Head of Juba II. l., diademed; border of dots.	BACIΛICCA·KΛEOΠATPA (around, from r. upwards) Head of Cleopatra l.; border of dots.
11	31·7	Æ ·7	Similar to No. 9.	BACIΛ[ICC]A·KΛEOΠATPA· (around, from r., upwards) Head-dress of Isis, consisting of horns, disk, globe, and plumes; beneath, crescent upwards; border of dots.
12	44·1	Æ ·7	REX[IVBA] (behind, downwards) Similar type; in front, crescent, upwards; plain border.	B ACI ΛI [K]ΛEOΠATPA (beneath, separated by exergual line of dots) Head-dress of Isis (to l.) and sistrum (to r.), placed side by side; plain border.
			(A part of No. 12 is broken away.)	
13	50	Æ ·65	REX·IVBA (in front, downwards) Similar type l.; border of dots.	KΛEOΠATPA (beneath) Crocodile l.; border of dots.

[Plate xcv. 24.]

Bronze

14	198	Æ 1·1	REX·IVBA (in front, upwards) Bust of Juba II. r., draped and diademed; club over shoulder; border of dots.	BA _ _ _ A· (around, from above, towards l.) Head-dress of Isis, with crescent above, as on No. 11.
15	188	Æ 1·15	REX IVBA (around, from l., downwards) Similar type; no club; border of dots.	KΛEOΠATP (above) Crocodile r.; border of dots.

No	Weight	Metal Size	Obverse	Reverse
			PTOLEMAEUS *	
			Circa 23—40 A.D.	
			This king was the son of Juba II. and Cleopatra. He was assassinated in Rome by order of Caligula, and Mauretania thereafter became a Roman province. The method of dating by regnal years is again employed.	
			Silver	
			Denarii	
1	28	AR ·6	REX PTOLEMAEVS (around, from r., upwards) Bust of Ptolemaeus r., draped and diademed; one end of diadem falls forward over shoulder; slight beard; plain border.	Palm-tree, with two clusters of fruit; in field, beneath, R· A·I
			[Plate xcv. 25.]	
2	30·5	AR ·6	REX [PTOL]EMAE (from r., upwards) Bust of Ptolemaeus r., diademed and with slight drapery; both ends of diadem hang straight.	Two cornuacopiae, filleted; between them, palm, surmounted by crescent upwards; above, R [A] V; border of dots.
3	30·4	AR ·5	Similar, with REX P[TOL]EMAEVS	Club, downwards; in field, R·A VII; all within wreath of laurel; border of dots.
4	30·6	AR ·6	Similar, with REX PTOLEM[	Similar type; to l., downwards, R·A. and to r., upwards, XVI; plain border.
5	29·2	AR ·65	Similar; border of dots.	*Sella curulis*, against which leans a staff; above, wreath; around, from l., downwards, R A XV[; border of dots.

* See also *infra*, under Carthago Nova, Nos. 7 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
6	129·5	Æ ·95	REX PTOLEMAEVS (from l., downwards) Bust of Ptolemaeus r., draped and diademed; border of dots.	Lion bounding r.; above, star; border of dots.
			[Plate xcv. 26.]	
7	103·5	Æ ·9	Similar.	Bull standing r.; garland round neck; border of dots.
8	118	Æ 1	REX·PTOLEMAEVS (from r., upwards) Similar type; border of dots.	Lion standing r.; above, star of six rays; border of dots.
9	45	Æ ·7	REX PTOLEMAEVS (from r., upwards) Head of Ptolemaeus l., diademed; border of dots.	Crescent upwards, containing star of six rays; border of dots.

Cities of Mauretania

LIX

Bronze

First Century B.C.

1	201·5	Æ 1·15	Head of divinity l., beardless, wearing high conical cap, covered with embroidery, and having a cord and tassel attached to its top; border of dots.	𐤀𐤉𐤋 (above) 𐤓𐤏𐤊 (beneath) Two bunches of grapes side by side; border of dots.
2	194	Æ 1·1		

SEMES

Bronze

Circa 38 B.C.—23 A.D.

Coins resembling No. 1 *are known with the name of Bocchus III., and coins resembling Nos.* 2 f., *with the name of Juba II. Nos.* 1 f. *are of singularly poor workmanship.*

1	43	Æ ·6	Bearded head r.; behind and beneath, traces of Phoenician letters*; border of dots.	Star of six rays; above, 𐤑; to l., ear of corn; to r., bunch of grapes; beneath, traces of Phoenician letters;* border of dots.

* Only the upper parts are visible. These correspond closely with the legends as given by Müller, *op. cit.*, iii. pp. 164 f.

No.	Weight	Metal Size	Obverse	Reverse
2	89·5	Æ ·75	Bearded head facing; border of dots.	𐤉𐤍𐤉 (above) 𐤔𐤀𐤔 (beneath) Star of six rays; to l., bunch of grapes; to r., ear of corn; border of dots.
3	89	Æ ·8	Similar.	Similar, with 𐤕𐤍𐤕 above, and 𐤀𐤕𐤀 beneath.

[Plate xcv. 27.]

TINGIS

Bronze

First Century B.C.

1	195·5	Æ 1·1	Bearded head (of Baal?) l.; behind, sceptre; no neck shown; border of dots.	Two ears of corn; between them, beneath, crescent downwards, containing pellet; to l. and to r., Phoenician inscr., downwards; border of dots. 𐤏𐤋𐤉 (to l.) 𐤑𐤀𐤓𐤕 (to r.)
2	160	Æ 1		𐤓𐤋𐤏 (to r.) 𐤑𐤀𐤓𐤕 (to l.)
3	167·5	Æ 1		as preceding.

[Plate xcv. 28.]

4	60	Æ ·8	Male head r., bearded; border of dots.	𐤉𐤀 𐤀𐤀 (in field, beneath) Three ears of corn, upright; border of dots.
5	52	Æ ·8		

[Plate xcv. 29.]

6	68·5	Æ ·75	Similar type r.; drapery about neck; border of dots.	𐤉𐤀𐤀 (on l., downwards) Two ears of corn, upright; border of dots.
7	58	Æ ·7	Similar.	𐤕𐤀𐤀 (in field, beneath) Similar type; border of dots.

WESTERN EUROPE

SPAIN *

HISPANIA CITERIOR

The coinage of Hispania Citerior, so far as here represented, falls naturally into three groups. As each of these has a distinctive character, the three are classified apart, irrespective of purely geographical considerations.†

A.—GREEK COINAGE

This coinage was struck in the Greek colonies of Emporiae and Rhode.

EMPORIAE

SILVER

Circa 300 B.C.

Nos. 1 *and* 2 *are probably obols of the Phocaic standard.*

No.	Weight	Metal Size	Obverse	Reverse
1	6·9	*R* ·4	E M (in field, beneath) Female head r., hair rolled.	Pegasos, prancing r.
2	7·8	*R* ·4	E [M] (in field, beneath) Head of nymph, three-quarter face towards l., wearing necklace; border of dots.	Horseman galloping r., with flying chlamys; plain border.

[PLATE XCVI. 1.]

* For coins struck in Sicily with the legend HISPANORVM, see VOL. I., p. 258, and also 'ADDENDA,' *infra*.

† This arrangement, which is based on Zobel de Zangróniz (*Estudio histórico de la moneda antigua española*), has been adopted as giving the most intelligible view of the coinage as a whole. The material in Zobel's book has been an invaluable guide in matters of detail.

No.	Weight	Metal Size	Obverse	Reverse
			Circa 250 B.C.	
			No. 3 is a drachm struck on a standard that was probably Carthaginian in its origin. The Obv. type is a debased copy of the well-known Syracusan type of Euainetos.*	
3	64·3	AR ·65	Head of Persephone r., crowned with corn, and wearing earring and necklace; around, three dolphins.	ΕΜΠΟΡΙΤΩΝ (beneath) Pegasos, flying r.; head formed so as to resemble figure of Eros, crouching r. with outstretched hands; plain border.
			[Plate xcvi. 2.]	
			B.—ROMANO-IBERIAN COINAGE	
			Silver and Bronze	
			The coins belonging to the following group, although distinctly Iberian in character, conform in standard to the ordinary Roman currency. Chronologically they cover four distinct periods, extending from the Treaty of 226 B.C. *to the reorganization that followed the fall of Numantia, in* 133 B.C., *with a temporary revival during the war with Sertorius* (80—72 B.C.). *There is much similarity of types, especially within the same districts. The Iberian inscr. on the Rev. gives the name of the tribe on whose behalf the issue appears to be made. The districts are here arranged geographically, the numbering of the coins being continuous for each; within these, the coins are classified chronologically,† and also by denominations, irrespective of the tribal names and probable mints, although these latter particulars are always indicated as far as possible.‡*	
			DISTRICT OF EMPORIAE	
			Circa 214—204 B.C.	
			Asses	
			In name of the Indigetes (struck at Emporiae).	
1	4·10	Æ 1·2	Female head r., wearing crested Corinthian helmet; plain border.	↑ΝΨ<ϟ<Ν (above ex. line) Pegasos galloping r.; above, wreath; plain border.
2	39?·5	Æ 1·25		(no wreath visible.)
			[Plate xcvi. 3.]	

* See Zobel, *op. cit.*, i., pp. 145 ff.

† I have adhered in the main to Zobel's chronological arrangement. But it ought to be noted that the evidence supplied by the forms of the letters (on which he mainly relies) is not always consistent with the conclusions suggested by style and weight.

‡ Here again I have followed Zobel, even where his attributions have a large element of conjecture. The necessary cautions will be found in Hübner (*Monumenta Linguae Ibericae*, Berlin, 1893), who also accepts Zobel's scheme as a whole. For transliterations of Iberian legends, see *infra*, Index to Remarkable Inscriptions.

No.	Weight	Metal Size	Obverse	Reverse
			Triens	
			In name of the Ethruthruenses, with the Indigetes (struck at Rhode).	
3	154·5	Æ ·85	↑ΝΨ<ς<Ν (to r., upwards) Similar type, with Roman helmet, and necklace; border of dots.	⊧Θ⅁Θ⅁ (beneath) Hippocamp r.; plain border.
			Sextans	
			In name of the Sergarienses, with the Indigetes.	
4	41	Æ ·5	Similar.	Μ[⊧Ϙ] И⅁ (from r., upwards) Head and neck of bridled horse r.; in field, two dolphins; plain border.
			Circa 204—154 B.C.	
			Asses	
			In name of the Pyrpinienses, with the Longostaletes.	
5	180·5	Æ 1·1	Head of Hermes r., with chlamys about neck; style good; border of dots.	ΛοΓΓοΣΤΑ (to r., downwards)* – – – (to l., downwards) Tripod-lebes, with three handles; plain border.
			In name of the Indigetes (struck at Emporiae).	
6	205	Æ 1	Female head r., wearing crested helmet; style poor.	Similar to No. 1; inferior style.
			[Plate xcvi. 4.]	
7	181·5	Æ 1		
			Quadrans	
			In name of the Indigetes, with the Ethruthruenses (struck at Emporiae).	
8	75	Æ ·75	⊧ (in front) Similar type; better style; border doubtful.	↑ΝΨ<ς<Ν (above ex. line) Lion bounding r.; above, wreath; plain border.

* The rest of the inscr. (ΛΗΤΩΝ), as well as the Iberian legend (ᑭ↑◇ᑭ), is quite illegible. This coin was probably struck in Gallia Narbonensis, but the Iberian inscription justifies its being placed with the rest of the Romano-Iberian coinage. For the latest discussion of its date and types, see Blanchet, *Traité des monnaies gauloises* (pp. 273 ff.).

No.	Weight	Metal Size	Obverse	Reverse
			Circa 154—133 B.C.	
			Asses	
			In name of the Neronenses, with the Tuisenses (struck at Narbo).	
9	115	Æ ·85	𐤉𐤕𐤌𐤌 (to r., upwards) Female bust r., draped and veiled; border of dots.	𐤍𐤄𐤃𐤇𐤍𐤏𐤍 (above ex. line, and to r.) Bull bounding r.; above, wreath.
			In name of the Neronenses, with the Ethruthruenses (struck at Narbo).	
10	117	Æ ·85	𐤄𐤉 (to r., upwards) Similar type, with three tassels on veil; on neck, X; border of dots (?)	Similar, with MH in ex.
			[Plate xcvi. 5.]	
11	135	Æ ·95	Similar; style later; no X	𐤍𐤄𐤃𐤇𐤍𐤏[𐤍] (above ex. line) Bull running r.; above, wreath.
12	153	Æ ·9	Similar; two tassels only.	Similar; no ex. line.
13	142	Æ ·95		
			DISTRICT OF TARRACO	
			Circa 214—204 B.C.	
			Denarius	
			In name of the Cessetani (struck at Tarraco).	
1	63·7	Æ ·75	Young male head r.; border of dots.	𐤒𐤎𐤄 (above ex. line) Horseman, with flying chlamys, galloping r., carrying palm over r. shoulder, and leading spare horse with l. hand; plain border.
			[Plate xcvi. 6.]	

No.	Weight	Metal Size	Obverse	Reverse
			Asses	
			In name of the Ausenes (struck at Ausa).	
2	356	Æ 1·25	Young male head r.; behind, pig upwards, with head in air; border of dots.	𐌐𐌀𐌖𐌔𐌄𐌔𐌀𐌍 (above ex. line) Helmeted horseman galloping r.; palm over r. shoulder; plain border.
			In name of the Cessetani (struck at Tarraco).	
3	225	Æ 1·05	Young male head r.	𐌒𐌔𐌄 (above ex. line) Similar type; plain border.
			[Plate xcvi. 7.]	
4	230·5	Æ 1·1	Similar type; behind, caduceus upwards; border of dots.	Similar.
5	218	Æ 1	Similar type; but bust shown, with drapery about neck; behind, thunderbolt; border of dots.	Similar, with 𐌄 in inscr.
			Semisses	
			In name of the Cessetani (struck at Tarraco).	
6	95·5	Æ ·85	Similar to No. 3.	𐌒𐌔𐌄 (beneath) Horse prancing r.; plain border.
			In name of the Ilergetes (struck at Sigarra).	
7	152·5	Æ ·9	Young male head r.; behind, palm; border of dots.	𐌌𐌉𐌓𐌂𐌄𐌔𐌀𐌍 (above ex. line) Horse with loose rein, galloping r.; plain border.
			[Plate xcvi. 8.]	
			Circa 204—154 B.C.	
			Asses	
			In name of the Ausenes (struck at Ausa).	
8	181	Æ 1	Similar to No. 2. (symbol obscure.)	Similar to No. 2.

No.	Weight	Metal Size	Obverse	Reverse
			In name of the Iluronenses (struck at Iluro).	
9	186	Æ 1·1	Young male head r.; behind, r. ear.	𐌉𐌋𐌖𐌓𐌍 (above ex. line) Horseman, helmeted and with chlamys flying, galloping r., with spear at rest.
			[Plate xcvi. 9.]	
			In name of the Cessetani (struck at Tarraco).	
10	218	Æ 1	Similar to No. 5; but behind, varying symbol, or letter.	Similar to No. 5, with < in inscr.
11	169·5	Æ 1	club downwards.	
			[Plate xcvi. 10.]	
12	142	Æ ·95	△	
			Semisses	
			In name of the Cessetani (struck at Tarraco).	
13	70·5	Æ ·75	Similar to Nos. 10 f. club downwards.	< 𐌔𐌕 (above ex. line) Horse, with loose rein, walking r.; between forelegs, •; plain border.
14	111	Æ ·8	club downwards.	
			[Plate xcvi. 11.]	
			Quadrantes	
			In name of the Cessetani (struck at Tarraco).	
15	39	Æ ·55	Young male head r., with drapery about neck; behind, X	<𐌔𐌕 (beneath) Forepart of Pegasos, flying r.; above, •••
			In name of the Cessetani (struck at Cissa).	
16	52	Æ ·65	Similar.	Similar, with <𐌕𐌔𐌔𐌕

No.	Weight	Metal Size	Obverse	Reverse
			Circa 154—133 B.C.	
			Asses	
			In name of the Cessetani (struck at Tarraco).	
17	164	Æ ·95	Young male head r.; slight drapery about neck; behind, palm; border of dots.	𐊧𐊴𐊾 (above ex. line) Helmeted horseman galloping r.; palm over r. shoulder.
			[Plate xcvi. 12.]	
18	161	Æ ·85	Similar type; in front, 𐊺	Similar, with 𐊴 in inscr.; no ex. line.
19	122	Æ ·9	Similar type; behind, varying letter or letters; border of dots.	Similar; plain border.
20	154·5	Æ ·9	𐊾𐊺	
			In name of the Iessonenses (struck at Iesso).	
21	154	Æ ·95	Similar type; in front, traces of Iberian letters; border obscure.	𐊺 𐊾𐊺𐊧 (above ex. line) Similar type; plain border.
			DISTRICT OF ILERDA	
			Circa 214—204 B.C.	
			Denarius	
			In name of the Ilerdenses and Salirinenses (struck at Ilerda).	
1	62·3	Æ ·75	Young male head r.; drapery about neck; around, three dolphins; border of dots.	𐊺𐊱𐊰𐊿𐊫𐊺𐊱𐊺𐊹𐊮 (beneath) Horseman, wearing chiton and chlamys, prancing r., holding palm over r. shoulder; plain border.
			[Plate xcvi. 13.]	
			As*	
			In name of the Ilerdenses (struck at Ilerda).	
2	211·5	Æ 1·3	Young male head r.; around, three dolphins.	𐊺𐊱𐊰[𐊿𐊫] (above ex. line) Horseman with flying chlamys, prancing r., holding palm over r. shoulder.

* The *as* has been halved, so as to pass current as two *semisses*. Hence the light weight.

No.	Weight	Metal Size	Obverse	Reverse
			Quadrantes	
			In name of the Ilerdenses (struck at Ilerda).	
3	94	Æ ·8	Young male head r.; behind, palm; border of dots.	𐌉𐌋𐌔𐌄𐌗 (above ex. line) Horse with loose rein, prancing r.; plain border.
4	93·5	Æ ·8		
			Circa 204—154 B.C.	
			Asses	
			In name of the Ilerdenses (struck at Ilerda).	
5	271·5	Æ 1·15	Similar to No. 2; but bust shown, with drapery; border of dots. (border not visible)	𐌉𐌀𐌔𐌄𐌗 (above ex. line) Type as on No. 2; plain border. [Plate xcvi. 14.]
6	190·5	Æ 1·05		
			In name of the Salduienses (struck at Salduba).	
7	156·5	Æ ·95	Similar; no border visible.	𐍃𐌐𐌀𐌀𐌉𐌕 (above ex. line) Helmeted horseman galloping r.; palm over r. shoulder.
			In name of the Sethitani (struck at Hibera-Dertosa).	
8	115·5	Æ ·95	Similar; border of dots.	𐍃𐌕𐌄𐌉𐍃𐌂𐌉 (above ex. line) Similar type.
			In name of the Celsenses (struck at Celsa).	
9	265·5	Æ 1·2	Similar.	𐌂𐌀𐍃𐌕 (above ex. line) Similar type; plain border. [Plate xcvi. 15.]
10	177	Æ 1·05		
11	167	Æ 1·15		(no ex. line visible)
12	152	Æ 1·05		" "

No.	Weight	Metal Size	Obverse	Reverse
			In name of the Lagnetani (struck at Lagni).	
13	176	Æ 1	Similar; border obscure.	ΛΡSNE (above ex. line) Similar type; plain border.
14	135	Æ ·95		
			Circa 154—133 B.C.	
			As	
			In name of the Ilerdenses (struck at Ilerda).	
15	110·5	Æ ·9	Young male head r.; border of dots.	ΡΛΨΦX (above) Wolf prowling r.; plain border.
			[Plate xcvi. 16.]	
			Circa 80—72 B.C.	
			In name of the Celsenses (struck at Celsa).	
			As	
16	361·5	Æ 1·25	Similar type; behind, CEL downwards; in front, two dolphins; border of dots.	Similar to Nos. 9 ff.; but border of dots.
			[Plate xcvi. 17.]	
			DISTRICT OF SAGUNTUM	
			Circa 226—214 B.C.	
			Victoriatus	
			In name of the Arsenses and Soegarenses (struck at Saguntum).	
1	46·7	ℛ ·6	Female head r., wearing crested Corinthian helmet.	[D]ƆƎFEXd (above) DϘ⨅PZ⨅OF[ZP]Ɔ (to r., upwards) Man-headed bull, standing r.

No.	Weight	Metal Size	Obverse	Reverse
			Circa 214—204 B.C.	
			As	
			In name of the Saetabitani (struck at Saetabis).	
			Young male head r.; slight drapery about neck; behind, upper part of sceptre(?) border of dots.	MPNΨ (above ex. line) Helmeted horseman galloping r., carrying palm over r. shoulder; plain border.
3	194·5	Æ 1·2		
			[Plate xcvi. 18.]	
			Circa 204—154 B.C.	
			Asses	
			In name of the Arsenses, or Ardeates (struck at Saguntum).	
			Similar; but behind, caduceus.	PAS⊧ (above ex. line) Helmeted horseman galloping r., with spear couched; in field l., star; plain border.
3	217	Æ 1		
			[Plate xcvi. 21.]	
			In name of the Saetabitani (struck at Saetabis).	
			Young male head r., wearing taenia; drapery about neck; behind, branch; border of dots.	MPNΨ (above ex. line) Similar type.
4	216	Æ 1·1		no border visible.
5	171·5	Æ 1		plain border.
			In name of the Lauronenses (struck at Lauro).	
			Similar to No. 2; border obscure.	ΛPΓAH (above ex. line) Type as on No. 2; border obscure.
6	161	Æ 1·05		
			Quadrantes	
			In name of the Arsenses, or Ardeates (struck at Saguntum).	
			Pectunculus shell; border of dots.	PAS⊧ (beneath) Dolphin r.; above, [P]·V C·A
7	53·5	Æ ·65		border doubtful.
			[Plate xcvi. 19.]	

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	𐤐 (beneath) Dolphin r.; above, crescent with horns upwards; beneath, ∴; plain border.
8	40	Æ ·65		
			Similar.	𐤐 (beneath) Dolphin r.; beneath, star of six rays; border of dots.
9	21·5	Æ ·5		

[Plate xcvi. 20.]

In name of the Arsenses and Aivienses (struck at Saguntum).

			Similar.	𐤐 (above) Dolphin r.; beneath, 𐤐𐤌 and ∴; above, crescent with horns upwards; plain border.
10	62	Æ ·65		

Circa 80—72 b.c.

Asses

In name of the Arsenses, or Ardeates (struck at Saguntum).

			SACVNT INV (from r., downwards) Female head r., wearing winged helmet; border of dots.	𐤐𐤃𐤔𐤁 (beneath) Prow r.; above, Victory flying r., holding wreath; in front, caduceus.
11	309	Æ 1·2		

[Plate xcvi. 22.]

In name of the Saetabitani (struck at Saetabis).

			SAETABI (on r., downwards) Young male head r.; border of dots.	𐤌𐤐𐤌𐤉 (above ex. line) Helmeted horseman, galloping r., carrying palm over r. shoulder; plain border.
12	199	Æ 1·2		
13	213	Æ 1·2		

DISTRICT OF OSCA

Circa 204—154 b.c.

Denarii

In name of the Celsitani (struck at Osca)

			𐤊𐤍 (behind, downwards) Bearded head r., wearing necklace; border of dots.	𐤊𐤓𐤌𐤀𐤍 (above ex. line) Helmeted horseman, galloping r., with spear couched; plain border.
1	60·2	AR ·75		
2	59	AR ·7		

[Plate xcvi. 23.]

No.	Weight	Metal Size	Obverse	Reverse
			Asses	
			In name of the Celsitani (struck at Osca).	
3	156	Æ ·95	Young male head r.; behind, dolphin downwards; border of dots.	Similar; but in field l., star of five rays; plain border.
			[Plate xcvii. 1.]	
4	135	Æ ·9		
			In name of the Iaccetani, with the Celsitani (struck at Iacca).	
5	144·5	Æ ·95	Similar to Nos. 1 f.; but in front, dolphin downwards.	𐌼𐌳𐌰 (above ex. line) Similar type; same border.
			[Plate xcvii. 2.]	
			In name of the Gallicenses (struck at Gallicum).	
6	88·5	Æ ·95	Similar to Nos. 1 f.; but behind, 𐌒	𐌒𐌰𐌻𐌻𐌴𐌺𐌴 (above ex. line) Similar type; same border.
			DISTRICT OF POMPAELO	
			Circa 204–154 B.C.	
			Denarii	
			In name of the Iasonenses, with the Concutenses (struck at Pompaelo).	
1	48·3	R ·7	𐌒𐌍𐌇𐌗 (behind, downwards) Male head r., bearded, wearing necklace; border of dots.	𐌉𐌌𐌏𐌍𐌄𐍃 (above ex. line) Helmeted horseman galloping r., brandishing short sword in raised r.; plain border.
2	50·7	R ·65	(poor style.)	
3	36·9	R ·65	(very poor style.)	
			In name of the Cantenses (or Contienses), with the Concutenses (struck at Pompaelo).	
4	64	R ·7	Similar.	𐌒𐌍𐌚𐌃𐌍 (above ex. line) Similar type; same border.
			[Plate xcvii. 3.]	
5	51·1	R ·7		

No.	Weight	Metal Size	Obverse	Reverse
			In name of the Arsenses (struck at Suissatio).	
6	61·3	Æ ·7	Male head r., bearded; behind, plough; in front, dolphin downwards; border of dots.	𐌁𐌓𐌔𐌀𐌇𐌔 (above ex. line) Horseman galloping r., holding dart in raised r.; plain border.
			[Plate xcvii. 4.]	
			As	
			In name of the Iasonenses (struck at Pompaelo).	
7	140	Æ ·95	Male head r., bearded, wearing necklace; behind, plough; in front, dolphin downwards.	Similar to Nos. 1 ff.
			Circa 154—133 B.C.	
			As	
			In name of the Arsenses (struck at Suissatio).	
8	80·5	Æ ·9	Similar to No. 6.	Similar to No. 6, with 𐌓 in inscr.
			DISTRICT OF TURIASO	
			Circa 204—154 B.C.	
			In name of the Turiasonenses (struck at Turiaso).*	
			Denarii	
			Male head r., bearded, wearing necklace; letters behind, beneath, and in front of neck; border of dots.	𐌀𐌄𐌌𐌁𐌔𐌉 (above ex. line) Helmeted horseman, galloping r., with spear couched; plain border.
1	56·8	Æ ·75	Λ M Δ	
2	44	Æ ·75	Λ M Δ	(𐌔 of inscr. doubled.)
3	62·6	Æ ·7	Λ Λ Δ	
			[Plate xcvii. 5.]	

* The letters on the Obv. probably indicate alliance with neighbouring tribes.

No.	Weight	Metal Size	Obverse	Reverse
			Asses	
4	154·5	Æ 1	Similar to Nos. 9 f.	Similar.
5	155	Æ ·95	Similar type; behind, ⋀; in front, dolphin downwards; same border.	Similar; but, instead of spear couched, horseman holds hook in raised r.
			DISTRICT OF CALAGURRIS	
			Circa 204—154 B.C.	
			As	
			In name of the Calagurritani (struck at Calagurris).	
1	120·5	Æ ·95	Young male head r.; behind, dolphin downwards; in front, star of six rays, within crescent upwards; border of dots.	⋀ᚴᚦᛝᛜᚴᛝᛗ (from l., downwards) Horseman galloping r., with spear couched; plain border.
			DISTRICT OF NUMANTIA	
			Circa 204—154 B.C.	
			Denarius	
			In name of the Aregoradenses, with the Belli (struck at Numantia).	
1	60·4	AR ·75	Young male head r., wearing necklace; behind, O; border of dots.	ᚦᛜᛈᛝᛜᚦᚷ (above ex. line) Horseman galloping r., with spear couched; plain border.
			Asses	
			In name of the Ebalienses, or Belli, with the Segidenses (struck at Segida).	
2	159	Æ 1	Young male head r., with drapery about neck; behind, ᛈ; in front, dolphin downwards; border of dots.	ᛈᛜᚹᚴᚹᛝᛗ (above ex. line) Similar type; same border.
3	169	Æ 1		

[Plate xcvii. 6.]

No.	Weight	Metal Size	Obverse	Reverse
			Semis	
			In name of the Ebalienses (or Belli), with the Segidenses (struck at Segida).	
4	106	Æ ·8	Similar to No. 1; but behind, 𐌄𐌏 downwards.	𐌄𐌏𐌃𐌓 (above ex. line) 𐌃𐌇𐌌 (in ex.) Bridled horse, galloping r.; above, 𐌌 and ••; plain border.
			[Plate xcvii. 7.]	
			Circa 154—133 B.C.	
			Asses	
			In name of the Titti (struck at Segida).	
5	133	Æ ·9	Male head r., bearded, wearing necklace; behind, 𐌚; border of dots.	𐌚𐌚𐌐𐌇𐌌 (above ex. line) Horseman galloping r., with spear couched; plain border.
			In name of the Uxamenses (struck at Uxama).	
6	173·5	Æ ·95	𐌏 (behind) Young male head r.; drapery about neck; border of dots.	𐌕𐌌𐌃𐌍𐌕𐌆 (above ex. line) Similar type; same border.
			Circa 80—72 B.C.*	
			As	
			Struck at Clunia.	
7	217·5	Æ 1·1	Young male head r.; behind, 𐌉𐌉; in front, dolphin downwards; border of dots.	CLOVNIOQ (above ex. line) Helmeted horseman galloping r., with spear couched; plain border.
			DISTRICT OF BILBILIS	
			Circa 204—154 B.C.	
			Asses	
			In name of the Nertobrigenses (struck at Nertobriga).	
1	140	Æ ·95	Male head r., wearing necklace; behind, and in front, dolphin downwards; behind neck, 𐌍; border of dots.	𐌍𐌄𐌒𐌔𐌓𐌌 (beneath) Similar type; same border.

* See Zobel de Zangróniz, *op. cit.*, ii., p. 10.

No.	Weight	Metal Size	Obverse	Reverse
			In name of the Bilbilitani (struck at Bilbilis).	
2	192·5	Æ 1	Young male head r., wearing necklace and slight drapery; poor style; behind, ᑭ; in front, dolphin downwards; border of dots.	ᑭᑎᑭᑎᙅᔆ (above ex. line) Similar type; poor style; border of dots.
3	180	Æ 1·1	ᑎ behind.	ᑎ in inscr.
			[Plate xcvii. 8.]	
			In name of the Bilbilitani, with the Segidenses (struck at Bilbilis).	
4	155	Æ 1	ᙅ (behind) Young male head r. with slight drapery; in front, dolphin upwards; border of dots.	Similar to Nos. 2 f., but of better style: plain border.
			In name of the Damanitani (struck at Damania).	
5	131	Æ ·95	Similar; but behind, ᚷ	ᚷᔑᕲᑎᙅᐱ (above ex. line) Similar type; same border.
			DISTRICT OF SEGOBRIGA	
			Circa 204—154 B.C.	
			Denarius	
			In name of the Segobrigenses (struck at Segobriga).	
1	58·2	R ·7	Young male head r., wearing necklace; behind, crescent; beneath neck, ᙅ; border of dots.	ᙅᕮᚷᑭᕲᙅᔆ (above ex. line) Similar type; same border.
2	49·8	R ·75		ᔆ off coin.
			[Plate xcvii. 9.]	
			Asses	
			In name of the Segontienses, with the Laxtenses (struck at Segontia).	
3	144	Æ 1	ᑭᑭᐱᔆ (behind, downwards) Similar type; in front, dolphin downwards; border of dots.	ᙅᖴᚷᕴᑭᔆ (above ex. line) Similar type; same border.

No.	Weight	Metal Size	Obverse	Reverse
			In name of the Segobrigenses (struck at Segobriga).	
4	165	Æ 1	Similar type; beneath neck, M; behind, palm; in front, dolphin downwards; border of dots.	Similar to No. 1.
			Circa 154—133 B.C.	
			Asses	
			Struck at Segobriga.	
5	145	Æ 1·05	Similar; but no letter; dolphin upwards; style inferior.	SEGOBRIG[A] Similar type; border of dots.
6	130·5	Æ ·95		inscr. beneath; no ex. line.
				inscr. in ex.
			DISTRICT OF CARTHAGO NOVA	
			Circa 214—204 B.C.	
			Semis	
			In name of the Sethitani (struck at Carthago Nova).	
1	119·5	Æ ·85	Young male head r., wearing necklace; behind, lioness(?) upwards; border of dots.	MEAIVSP (above ex. line) Horse with loose rein, galloping r.; plain border.
			[Plate xcvii. 10.]	
			Circa 204—154 B.C.	
			Denarius	
			In name of the Contrebienses, with the Carabacenses (struck at Carabaca).	
2	63·1	AR ·7	ΛΟΡΛ (behind, downwards) Similar type; same border.	ΧΝΘΟΡΡ (in ex.) Helmeted horseman, galloping r., with spear couched; plain border.
			[Plate xcvii. 11.]	
			Asses	
			In name of the Contrebienses, with the Carabacenses (struck at Carabaca).	
3	143	Æ ·95	Similar to No. 2, with Φ	Similar to No. 2, with Φ

No.	Weight	Metal Size	Obverse	Reverse
			In name of the Contestani, with the Gallenses (struck at Illici).	
4	156	Æ ·85	Young male head r., wearing necklace; behind, 𐊧𐊠; in front, dolphin downwards; plain border.	𐊧𐊗𐊱𐊴𐊧𐊘 (in ex.) Helmeted horseman, prancing r., with spear couched; plain border.
			In name of the Sethitani (struck at Carthago Nova).	
5	293	Æ 1·2	Young male head r., wearing necklace; behind, downwards. 𐊘𐊴; in front, dolphin upwards; border of dots.	𐊘𐊴𐊗𐊘𐊧 (in ex.) Helmeted horseman galloping r., holding palm over r. shoulder; plain border.
6	287·5	Æ 1·15		
7	249·5	Æ 1·15		
			Circa 154—133 B.C.	
			Asses	
			In name of the Sethitani (struck at Carthago Nova).	
8	133·5	Æ ·95	Young male head r., wearing necklace; before and behind, dolphin, upwards; border of dots.	Similar to Nos. 2 f.; but poorer style.
9	120·5	Æ ·85		
10	112·5	Æ ·85		
			DISTRICT OF ACCI	
			In name of the Igloetes, or Iglonenses (struck at Acci).	
			Circa 204—154 B.C.	
			Denarii	
1	61·4	Æ ·8	Young male head r., wearing necklace; border of dots.	Inscr. in ex. Helmeted horseman galloping l., with flying chlamys; carries shield on l. arm, and leads spare horse with r. hand; plain border. 𐊗𐊠𐊰𐊢𐊧𐊘 [Plate xcvii. 12.]
2	55·6	Æ ·8		𐊗𐊠𐊰𐊢𐊴𐊧𐊘

No.	Weight	Metal Size	Obverse	Reverse
			Asses	
			Similar.	𐌌𐌀𐌉𐌏𐌍𐌔𐌊𐌍 (in ex.) Helmeted horseman, prancing l.; carrying round shield and couched spear; plain border.
3	358·5	Æ 1·3		
			[Plate xcvii. 13.]	
			Similar type l., of poor style; in front, caduceus; behind, dolphin upwards; border of dots.	Similar; style poor.
4	270·5	Æ 1·35		
			Similar to No. 3.	Similar to No. 3; no ex. line.
5	214	Æ 1·1		
			Circa 154—133 B.C.	
			As	
			Similar to No. 3; behind, dolphin.	𐌌𐌀𐌉𐌏𐌔𐌊𐌍 (in ex.) Similar type; same border.
6	134·5	Æ 1		
			Semis	
			Young male head r.; behind, dolphin upwards; in front, 𐌔; border of dots.	Horse walking l.; above, crescent upwards (containing star ?); in ex., traces of Iberian legend; border of dots.
7	55·5	Æ ·7		
			DISTRICT OF CASTULO	
			Circa 204—154 B.C.	
			Asses	
			In name of the Castulonenses (struck at Castulo).	
			Young male head r., diademed; slight drapery about neck; border of dots.	𐌀𐌌𐌖𐌐𐌉𐌔 (in ex.) Sphinx advancing slowly r.; above raised foreleg, star; between forelegs, ⋈; border of dots.
1	477	Æ 1·3		

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar, with ⊕; but nothing between forelegs.
2	278	Æ 1·2		border plain.
3	253·5	Æ 1·2	in front, human hand.	border obscure.
4	251	Æ 1·02	„ „	border of dots.
			[Plate xcvii. 14.]	
5	301	Æ 1·1	in front, crescent, horns r.	border off coin.
			In name of the Iliberitani (struck at Iliberis).	
6	300	Æ 1·2	Bust of bearded warrior r., wearing close-fitting helmet; in front, palm; border of dots.	𐌉𐌓𐌀 𐌏𐌉𐌏 (around, from r., upwards) Triskeles, with human face in centre; border of dots.
			[Plate xcvii. 15.]	
			Semisses	
			In name of the Castulonenses (struck at Castulo).	
			Similar to Nos. 1 ff.	𐌀𐌌𐌊𐌓𐌎 (in ex.) * Bull standing r., looking to front; above, crescent, with horns upwards; in front, letter; border of dots.
7	224	Æ ·95		no letter visible.
8	175	Æ ·95		𐌌
9	168	Æ ·95	in front, dolphin downwards.	„
			Similar.	Similar; position of letter varying.
10	83·5	Æ ·75	in front, palm-branch.	in front, 𐌀
			[Plate xcvii. 16.]	
11	81	Æ ·75	in front, palm-branch.	no letter visible.
12	98	Æ ·85	„ „	„ „
13	68	Æ ·7	in front, 𐌀	to l. of crescent, 𐌋
14	58	Æ ·7	„ „	„ „ „

* Usually off the *flan*.

No.	Weight	Metal Size	Obverse	Reverse
			Circa 154—133 B.C.	
			As	
			In name of the Iliberitani and Castulonenses (struck at Iliberis).	
			Young male head r.; border of dots.	[𐌼𐌽] 𐌀𐍉𐌼 𐌒𐌌 𐌿[𐌽] (from l., downwards) Sphinx advancing slowly r.
15	336	Æ 1·1		no border visible.
			Semisses	
			In name of the Castulonenses (struck at Castulo).	
			Young male head r., laur.; around, from l., downwards, CN VOC·ST·F; border of dots.	𐌀𐌌𐍀𐌽𐍃 (in ex.) Bull, standing r., looking to front; above, crescent, with horns upwards; above and to r., downwards, CN FVL·CNF; border of dots.
16	222	Æ ·5		
17	173	Æ ·85		
18	153·5	Æ ·85		
			Circa 80—72 B.C. (?)	
			As	
			Struck at Castulo.	
			Similar type; around, from l., downwards, SACAL [ISCER]; border of dots.	CAST (to r., upwards) Sphinx advancing slowly r.; in ex., SOCED; border of dots.
19*	273	Æ 1·2		

[Plate xcvii. 17.]

* The interpretation of the legends on this coin remains much where it was left by Eckhel: '*Solum* CAST *cognitam habet causam. Reliqua vocabula velut totidem aenigmata Sphinx videtur ipsa proposuisse.*' (*D.N.V.*, i., p. 44.)

No.	Weight	Metal Size	Obverse	Reverse
			C.—LATIN COINAGE	
			This includes, in the first place, certain classes of coins which, though struck in the Second and First Centuries B.C., *do not belong either to the Romano-Iberian series proper or to its temporary revival during the Sertorian war. Emporiae and Saguntum were allowed to issue bronze money after* 133 B.C., *when minting was forbidden elsewhere in the province.*	
			EMPORIAE	
			Bronze	
			After circa 133 B.C.	
1	192	Æ 1·1	Female head r., wearing crested helmet and necklace; border of dots.	EMPOR (above ex. line.) Pegasos flying r.; border of dots.
2	207	Æ 1·1	countermark, D : D	countermark, D : D
			[Plate xcvii. 18.]	
3	153·5	Æ 1·1	Similar; style later.	EMPORIT (above dotted ex. line) Pegasos flying r.; above, wreath; border of dots.
			[Plate xcvii. 19.]	
4	194	Æ 1·05	Similar type of later style; around, from beneath, towards r., magistrates' names; border of dots. Q C·C·A·T·C·O·C·A[·]	Similar, with EMPORI; ex. line plain.
			[Plate xcvii. 20.]	
5	147	Æ 1·1	[Q·C] N·C·G·R·L·C·F	
			Similar; but names wholly in front.	Similar, with EMPOR
6	129	Æ 1·1	M·Q·H·L·A·F·D	
7	177	Æ 1·1	[L]MR^PCQ	

No.	Weight	Metal Size	Obverse	Reverse
			OSCA*	
			Silver	
			Circa 39 B.C.	
			The following is really a Roman coin, struck by Cn. Domitius Calvinus at Osca, on his subjugation of the Cerretani. The Obv. is closely imitated from the Romano-Iberian denarii.	
			Denarius	
1	61·1	AR ·75	**OSCA** (behind, downwards) Male head r., bearded, wearing necklace; border of dots.	Sacrificial implements (simpulum, sprinkler, axe, and apex); around, from beneath, towards r., **DOM·COS·ITER·IMP**; border of dots.
			[Plate xcvii. 21.]	
			VALENTIA	
			Bronze	
			Circa 138 B.C.	
			Valentia was a 'colonia' founded in 138 B.C. *by the consul Decimus Junius Brutus. The following was probably issued soon afterwards.*	
1	239·5	Æ 1·2	Head of Roma r., wearing necklace, and winged helmet; around, from l., downwards, **T·AHI·T·F L·TRINI·L·F·Q**; border of dots.	**VALE NIA** (beneath) Cornucopiae and thunderbolt, in saltire; all within wreath.
			During the last years of the Republic one or two cities in Hispania Citerior were allowed to mint bronze. The privilege was extended further under Augustus and Tiberius. In some cases it was continued under Caligula. After his reign it was finally withdrawn.	
			BILBILIS	
			Augustus	
1	184	Æ 1·1	**AVGVSTVS DIVIF·** (from r., upwards) Head of Augustus r., laur.	**BILBILIS** (in ex.) Horseman galloping r., thrusting downwards with spear held in r.
2	152	Æ 1·05	Similar, with head of eagle r. as countermark.	Similar; but spear held at rest.
			(No. 2 is pierced.)	

* For coins struck at Osca under Augustus and Tiberius, see *infra*, p. 651.

No.	Weight	Metal Size	Obverse	Reverse
			AVGVSTVS·DIVI·F·PATER P·A TRIAE (from r., upwards) Head of Augustus r., laur.	MV·AVGVSTA·BILBILIS· (above) Wreath, in centre of which II·VIR; beneath, magistrates' names.
3	211·5	Æ 1·2		L·COR·CALDO·L·SEMP·RVFILO
			Similar.	Similar.
4	123·5	Æ 1		M·SEMP·TIBERI·L·LICI·VARO
			Similar, with PATRIÆ	MV·AVGVSTA·BILBILIS (above) Thunderbolt upright; to l. and r., II VIR; beneath, magistrates' names.
5	116·5	Æ ·8		L·COR·C_____P·RVF

CAESARAUGUSTA

Augustus

			AVGVSTVS DIVI·F· (from l., downwards) Head of Augustus l., laur.	C·C·A (above) Bull standing l., with triangular head-dress upon horns; around, from l., downwards, TB·FLAVO·PRÆF·GERAV·L·IVEN·LVPERCO·II VIR
1	187	Æ 1·15		
			Similar; but type r., and inscr. from r. upwards.	CAESARAVGVSTA (on r., upwards) Vexillum, resting on basis; after inscr., MPORCICNFAD, and in field, II VIR
2	104	Æ ·8		
3	73·5	Æ ·85		
			IMPAVGVST[___]SXX (from r., downwards) Similar type.	[CAES·AVGVS] (on l., downwards) Colonist, holding goad, ploughing out the *primigenius sulcus* with team of oxen r.; around, from beneath, towards r., CNDOMARCVETLAVC__
4	138	Æ 1·1		

(No. 4 is pierced.)

No.	Weight	Metal Size	Obverse	Reverse
			Augustus and Tiberius	
5	87·5	Æ ·75	AVGVSTVS CCA (from l., downwards) Head of Augustus l., laur.	TICAESAR AVG – – – (from r., upwards) Head of Tiberius r., laur.
			[Plate xcvii. 22.]	
			Tiberius and Livia	
6	173·5	Æ 1·1	TI CAESAR·DIVI·AVGVSTI·F· AVGVSTVS (from beneath, towards r.) Head of Tiberius r., laur.	IVLIA· AVGVSTA (from r., upwards) Livia, draped and veiled, seated r., holding patera in r., and leaning with l. on sceptre; in ex., C·C·A
			Tiberius	
7	469	Æ 1·3	TI CAESAR·DIVI·AVG·F·AVG VSTVS·PON·MAX·TR·POT· XXXIII· (from above, towards r.) Tiberius, laur. and wearing toga, seated l. on curule chair, his feet resting on a footstool; he holds patera in r. and leans with l. on sceptre.	C·C·A (above) Vexillum on basis, flanked by two circular standards, each on basis; around, MCATO (on r. upwards) and MVETTIACVS (on l., downwards); in ex., II VIR; in field, one above another, LEG IV, LEG VI, and LEG X
			[Plate xcvii. 23.]	
8	194	Æ 1·15	Similar to No. 6; but inscr. continuous, and AV not ligatured; type l.	C·C·A· (above) Colonist, holding goad, ploughing out the *primigenius sulcus* with team of oxen l.; around, from above, towards l., MCATOLVETTIACVS, and in ex., II VIR
9	169·5	Æ 1·1	Similar, with AVG·F and type r.	C·C·A· (above) Bull standing r., head to front; triangular head-dress on horns.
			Tiberius, Nero and Drusus	
10	189·5	Æ 1·1	Similar to No. 6, but AV not ligatured.	C·C·A·NERO·CAESAR·DRVSVS· CAESAR II VR (from beneath, towards r.) Heads of Nero Caesar and Drusus Caesar, face to face, bare.

No.	Weight	Metal Size	Obverse	Reverse
			Caligula	
11	399	Æ 1·4	Inscr. illegible. Head of Caligula(?) l., laur.	C·C·A· (in centre of plain field); around, from beneath, towards r., MV – – – VIOFESTOMOFILLIOS – – – ERIIVIR
12	192	Æ 1·2	C·CAESAR·AVG·GERMANICVS·IMP (from l., upwards) Head of Caligula l., laur.	C·C·A· (above) Colonist ploughing out the *primigenius sulcus*, as on No. 8; but type r.; around, from r. upwards, LICINIANOET GERMANO, and in ex., II VIR
			CALAGURRIS JULIA (NASSICA)	
			Augustus	
1	177	Æ 1·15	MV·N· CAL·IVL· (from l., downwards) Head of Augustus r., bare.	Bull standing r.; around, in ex., and in field, magistrates' names and titles. II·VIR·ITER (above) M·PLÆ·RAV·Q·VRSO (from beneath, towards r.)
2	172	Æ 1·1		II·VIR L·GRAVIO (above) CVALER (in ex.)
3	185·5	Æ 1·2	IMP·AVGVS MVN·CAL (from r., upwards) Similar type.	Similar. [II·VIR] L·BÆBIO (above) P·ÆSTIO (beneath)
4	151	Æ 1·1	AVGVSTVS MVCALIVLIA (from r., upwards) Head of Augustus r., laur.	Similar. L·BÆB·PRISCO (above) II VIR (in front) C·GRAV·BROC· (beneath)

No.	Weight	Metal Size	Obverse	Reverse
5	211	Æ 1·1	Similar, with AVGVST·PATER·P ATRIÆ	Similar, with M·C·I behind, downwards. M·LIC·CAEL· (above) II VIR (in front) C·FVL·RVIL· (in ex.)
6	181	Æ 1·15	Similar, with IMP·CAESAR·AVGV STVS·P·P·	Similar, with M·CA I C·SEMP·BARBA (above) III (to r., downwards) II VIR (in front) Q·BAEB·FLAVO (beneath)
7	84·5	Æ ·8	NASSICA (in front, upwards) Head of Augustus r., bare.	Bull's head, facing; in field, magistrates' names and titles. C·VAL (above) AED ILES (in field) C·SEX (beneath)

[Plate xcvii. 24.]

8	88	Æ ·8	AVGVSTVS MCA (from r., upwards) Head of Augustus r., laur.	Similar. L·PRISCO (above) II VIR (in field) C·BROCCHO (beneath)

Tiberius

9	182	Æ 1·1	IMP·CAESAR TI·AVGVS·DIVI· AVGVSTI·F· (from l., downwards) Head of Tiberius r., laur.	Similar to No. 5. C·FVL·SPARSO (above) II VIR (in front) L·SAVRNINO (beneath)

No.	Weight	Metal Size	Obverse	Reverse
			TI·CAESAR·DIVI·AVG·F·AVG VSTVS (from r., upwards) Similar type.	Similar.
10	203	Æ 1·2		C·CELERE (above) Π VIR (in front) C·RECTO (beneath)

CARTHAGO NOVA

The attribution of some of the following pieces to Carthago Nova is more or less conjectural. The Obv. legend of No. 10 indicates that the city was called 'Urbs Julia,' as well as 'Colonia Victoria Julia.'*

Augustus

			AVGVSTVS DIVI·F (from r., upwards) Head of Augustus r., laur.	Priest, draped and wearing sacrificial cap, standing facing, holding vase in r. and lustral branch in l.; around, from r. upwards, M·POSTVM·ALBIN L·PORC·CAPIT·Π·VIR·Q
1	193	Æ 1·1		
			Similar.	Sacrificial implements (simpulum, sprinkler, axe with branch and apex); around, from r. upwards, C·VAR· RVF·SEX·IVL·POL·Π·VIR·Q
2	241	Æ 1·1		
			Similar.	Similar.
3	141·5	Æ ·9		
4	80	Æ ·85		

For the Numidian kings who appear as honorary magistrates on Nos. 5—9, see supra, *pp.* 613 *and* 616.

			Head-dress of Isis; around, IVBA·REX· IVBAE·F·Π·V·QV	Sacrificial implements (apex, axe, sprinkler, and simpulum); around, from r. upwards, CN·ATELLIVS·PO NTI·Π·V·QV·
5	106·5	Æ ·75	inscr. from l., downwards.	(inscr. partly off coin.)
	89	Æ ·75	inscr. from r., upwards.	

[Plate xcviii. 1.]

* See Heiss, *Monnaies antiques de l'Espagne*, pp. 273 f.

No.	Weight	Metal Size	Obverse	Reverse
			AVGVSTVS DIVI·F (from r., upwards) Head of Augustus r., bare.	Royal diadem; within which, REX PTOL; around, from r. upwards, C·LAETI LIVS APALVS·Ⅱ·V Q
7	82·5	Æ ·75		
8	65	Æ ·85		
9	100·5	Æ ·85	Similar; but inscr. from l. downwards, and type l.	Similar, with head-dress of Isis on upper part of diadem. [Plate xcviii. 2.]
			VR·I·N·K (above) Quadriga advancing slowly l. towards vexillum planted in ground; above and in ex., magistrate's name and title.	V·I·N·K· (in field) Tetrastyle temple facing; on frieze, AVGVSTO; in pediment, shield; between central pillars, panels of wall visible; around, magistrate's name and title.
10	68·5	Æ ·75	P·TVR _ _ (above) Ⅱ·VIR _ _ (in ex.)	name and title illegible.
			V·I·N·K (above) Similar; but quadriga galloping r.	Similar.
11	84	Æ ·7	[P]TVRVLLIO (above) Ⅱ·VIR (in ex.)	M·POSTV·ALBINVS (from l., upwards) Ⅱ·VIR·QVINQ·ITER (from l., downwards) [Plate xcviii. 3.]
12	66·5	Æ ·8	[P·]TVRV LL _ (above) Ⅱ·VIRQVI _ _ (in ex.)	as preceding.
			Tiberius, Nero, and Drusus	
			TI·CAESAR·DIVI·AVGVSTI·F· AVGVSTVS·P·M (from l., upwards) Head of Tiberius l., bare.	NERO·ET·DRVSVS·CAESARES· QVINQ·C·V·I·N·C· (from above, towards r.) Heads of Nero Caesar and Drusus Caesar, face to face, bare.
13	221·5	Æ 1·1		
			Tiberius and Caligula	
			TI·CAESAR·DIVI·AVG·F·AVG V·P·M (from l., upwards) Head of Tiberius l., laur.	C·CAESAR·TI·N·QVINQ·IN·V· I·N·K (from l., upwards) Head of Caligula l., bare.
14	189	Æ 1·2		

No.	Weight	Metal Size	Obverse	Reverse
			Caligula	
15	165	Æ 1·15	C·CAESAR·AVG·GERMANIC·IMP·P·M·TR·P·COS (from r., upwards) Head of Caligula r., laur.	Female bust r., slightly draped; across field, SAL AVG; around, from r. upwards, CN·ATEL·FLAC·CN·POM·FLAC·II·VIR·Q·V·I·N·C
			CASCANTUM	
			Tiberius	
1	188·5	Æ 1·15	TI·CAESAR·DIVI·AVG·F·AVG VSTVS (from r., upwards) Head of Tiberius r., laur.	MVNICIP (above) CASCANTVM (in ex.) Bull standing r.
2	170	Æ 1·1		(N̄ in inscr.)
			CELSA*	
			Circa 45—41 B.C.	
			The occurrence of the title 'Lepida' in the name of the 'colonia' probably indicates that the coins on which it appears were struck during the time when Lepidus was governor of Spain.	
1	205	Æ 1·15	COL·VIC·IVL·LEP (in front, upwards) Female head r., wearing crested helmet.	PR·II·VIR (above) P·SALPA·M·FVLVI (beneath) Bull galloping r., with tail in air.
2	189	Æ 1·15	C·V·I·L· (beneath) Bust of Victory r., draped and wearing stephane; palm over l. shoulder; above, PR·II·VIR	Bull standing r.; above, C·BALBO; in ex., L·PORCIO
3	280	Æ 1·15	COL·VIC·IVL·LEP (in front, upwards) Bust of winged Victory r., draped; hair rolled; palm over l. shoulder.	Colonist, holding goad, ploughing out the *primigenius sulcus* with team of oxen r.; above, PR·QVIN; in ex., M·FVL·C·OTAC

[Plate xcviii. 4.]

* See also *supra*, p. 627.

No.	Weight	Metal Size	Obverse	Reverse
			Augustus	
4	241	Æ 1·15	AVGVSTVS (to l., downwards) C·V·I·CELSA (to r., upwards) Head of Augustus r., bare; the whole within wreath of laurel.	Bull standing r.; above, L·COR· TERR; in front, Ⅱ·VIR; in ex., M·IVN·HISP
5	189	Æ 1·15		
			AVGVSTVS DIVI·F· (from r., upwards) Head of Augustus r., bare.	C·V·I·CEL (behind, downwards) Bull standing r.; in front, Ⅱ·VIR; above and in ex., magistrates' names.
6	162	Æ 1·1		L·SVRA (above) (countermark, PR) L·BVCCO (in ex.)
			Similar; but head laur.	Similar.
7	192	Æ 1·1		L·BACCIO (above) MV·FESTO (in ex.)
			Similar, with IMP·CAESAR·DIVI· F·AVGVSTVS·COS·XII (from beneath, towards r.)	Similar.
8	210	Æ 1·2		CN·DOMIT (above) C·POMPEI[O] (in ex.)
9	162·5	Æ 1·1		as preceding.
			CLUNIA*	
			Tiberius	
1	231·5	Æ 1·2	TI·CAESAR·AVG·F·AVGVSTV S·IMP (from r., upwards) Head of Tiberius r., laur.	CLVNIA (above) Bull standing l.; around, from l. downwards, ⅣVIR·CN·POMP·M AVO·T·ANO·M·IVL·SERAN
			countermark, head of eagle l.	
			[Plate xcviii. 5.]	
2	231	Æ 1·1	countermark, head of eagle r.	
3	199·5	Æ 1·2	countermark, boar crouching r.	countermark, head of boar r.

* See also *supra*, p. 633.

No.	Weight	Metal Size	Obverse	Reverse
			ERCAVICA	
			Augustus	
1	214	Æ 1·2	AVGVSTVS DIVI·F (from r., upwards) Head of Augustus r., laur.	MVN (above) ERCAVICA (in ex.) Bull standing r.
			GRACURRIS	
			Tiberius	
1	191·5	Æ 1·15	TI·CAESAR·DIVI·AVG·F·AVG VSTVS (from r., upwards) Head of Tiberius r., laur.	MVNICIP (above) GRACCVRRIS (beneath) Bull standing r., with triangular head-dress on horns.
			ILERDA*	
			Augustus	
1	134·5	Æ ·9	IMP·AVGVST· DIVI·F (from r., upwards) Head of Augustus r., bare.	ILERDA (above) Wolf advancing r.
2	112·5	Æ ·95	Similar.	Similar, with MVN above ILERDA [Plate xcviii. 6.]
			ILICI	
			The titles of Ilici as a 'colonia' were 'Julia Augusta.'	
			Augustus	
1	106·5	Æ ·85	AVGVSTVS DIVI·F (from r., upwards) Head of Augustus r., laur.	C I I L A (across field) Tetrastyle temple facing; on frieze, IVNONI; in pediment, shield; between central pillars, panelling visible; around, from r. upwards, Q·PAPIR·CAR·Q·TER·MON·ĪĪ·VIR·Q
2	77	Æ ·85		
3	64	Æ ·7		

* See also *supra*, pp. 625 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Tiberius	
4	230·5	Æ 1·1	TI·CAESAR·DIVI·AVG·F·AVG VSTVS·P·M (from l., upwards) Head of Tiberius l., bare.	C I / I A (in field) Altar, inscribed SAL / AVG; around, from above towards r., M·IVAIVS·SET TAL·L·SESTI·CELER·II·VIR· [Plate xcviii. 7.]
5	154	Æ 1·1	Similar, with AVG·P·M·	L·TER·LON·L·PAP·AVIT·II·VI R·Q·C·I·I·A (from above, towards r.) Two male figures, wearing togas, standing face to face with r. hands clasped; between them, circular altar; in ex., IVNCTIO
			OSCA*	
			The survival of Iberian types is notable at Osca, as at Ilerda. The title of the city was 'Urbs Victrix.'	
			Augustus	
1	182	Æ 1·15	AVGVSTVS·DIVI·F·PON·MAX· PATER·PATRIAE (from l., upwards) Head of Augustus r., laur.	VRB·VIC·OSCA· (after magistrate's title) Helmeted horseman galloping r., with spear couched; around, from r. upwards, SPARSO·ET·CAECILIANO·II· VIR·
			Tiberius	
2	258	Æ 1·1	TI·CAESAR·DIVI·AVG·F·AVG VSTVS (from r., upwards) Head of Tiberius r., laur.	V V (on ex. line) OSCA (in ex.) Similar type.
			SEGOBRIGA†	
			Tiberius	
1	189	Æ 1·1	TI·CAESAR·DIVI·AVG·F·AVGV ST·IMP·VII (from in front, upwards) Head of Tiberius r., bare.	SEGO / BRIGA All within wreath of oak.
2	170	Æ 1·1	Similar; but inscr. reads IMP·VIII, and type is l.	Similar.

* See also *supra*, pp. 629 f.

† See also *supra*, pp. 634 f.

No.	Weight	Metal Size	Obverse	Reverse
			Caligula	
3	177	Æ 1·1	C·CAESAR·AVG·GERMANICVS·IMP (from l., upwards) Head of Caligula l., laur.	Similar.
			[Plate xcviii. 8.]	
			SEGOVIA	
			Augustus (?)	
1	93	Æ ·95	Head of Augustus (?) r., bare; before and behind, C L	SEGOVIA (in ex.) Helmeted horseman prancing r., with spear couched.
			TARRACO	
			The title which is found abbreviated on the imperial coins of Tarraco is 'Colonia Victrix Togata.'	
			Augustus and Tiberius	
1	126	Æ ·85	IMP·CAES·AVG·TR·POT·PON·MAX·PP (from r., upwards) Head of Augustus r., laur.	TI·CAESAR (on r., upwards) C·V·T (on l., downwards) Head of Tiberius r., bare.
2	132·5	Æ ·9		
			Tiberius and Augustus	
3	144	Æ 1	TI CAESAR·DIVI·AVG·F·AVGVSTVS (from beneath, towards r.) Head of Tiberius r., laur.	DIVVS·AVGVSTVS·PATER·C·V·T·TAR (from r., upwards) Head of Augustus r., radiate.
			Tiberius, Livia, and Drusus	
4	116·5	Æ ·95	TI·CAES·AVG·PON·MAX·TRIB·POT· (from r., upwards) Head of Tiberius r., laur.	IVL·AVGVS TA·DRVSVS·CAES·TRIB·POT· Heads of Livia l. and Drusus Caesar r., face to face; across field, C V T
			Tiberius	
5	371	Æ 1·35	TI·CAESAR·DIVI·AVG·F·AVGVSTVS (from beneath, towards r.) Head of Tiberius l., bare.	CV TT (above) Octastyle temple, facing; shield in pediment, and akroteria; around, from l. downwards, AETERNI TATISAV GVSTAE

No.	Weight	Metal Size	Obverse	Reverse
			TURIASO	
			Augustus	
1	179	Æ 1·05	IMP·AVGVSTVS·P·P· (from r., upwards) Head of Augustus r., laur.	TVRIASO (beneath) Wreath, within which MVN
2	169	Æ 1·05	IMP·AVGVSTVS·PATER·PATRIAE (from r., upwards) Similar type.	MVN·TVRIASO (on l., downwards) Wreath, within which, II·VIR; on r., upwards, L·MARIO·L·NOVIO·
			Tiberius	
3	170	Æ 1	TI·CAESAR·AVGVST·F·IMP··· (from r., upwards) Head of Tiberius r., laur.	MV TR (behind, downwards) Bull standing r.; in front, II / VIR; above and in ex., magistrates' names.
				C·CÆC·SER (above) M·VAL·QVAD (in ex.)
4	226	Æ 1·1	Similar, with TI·CAESAR·AVG·F· IMP·PON·M	Similar, but MV TR immediately above bull.
				L·CÆC·AQVIN (above) M·CEL·PAVD (in ex.)
5	149	Æ 1·1		[M]·PON·MARSO (above) [C·]MARI·VEGETO (in ex.)

No.	Weight	Metal Size	Obverse	Reverse
			HISPANIA ULTERIOR	
			BRONZE	
			The coinage of Hispania Ulterior presents a marked contrast to that of Hispania Citerior. The types show greater variety, and something more of local colour. The grouping here adopted is geographical. No silver was minted in the Ulterior at all. On the other hand, bronze probably continued to be struck down to the end of the Republic.†*	
			DISTRICT OF OBULCO	
			CARBULA	
			Second or First Century B.C.	
			Rude head of Apollo r., laur.	CARB[VLA] (from l., downwards) Lyre (*chelys*); border of dots.
1	67	Æ ·9	much worn.	obscure.
			CORDUBA	
			After circa 154 B.C.	
			Quadrans	
			Head of Aphrodite r., wearing stephane; in front, traces of CN·IVLI·L·F·Q; border of dots.	CORDV[BA] (on r., upwards) Eros standing three-quarter face towards l., holding arrow (?) in r. and cornucopiae (?) in l.; in front, ⋮; border of dots.
1	92·5	Æ ·8		
			Imperial Times	
			Augustus	
			PERMISSV CAESARIS AVGVSTI (from l., downwards) Head of Augustus l., bare.	COLONIA PATRICIA Within wreath of laurel.
2	682	Æ 1·5		

* It follows Zobel de Zangróniz, *Estudio histórico de la moneda antigua española*, v. (pp. 133 ff.). The coins of those cities of Hispania Ulterior that minted only under the Empire are placed at the end of the present series, the towns being arranged alphabetically.

† The semi-barbarous style of the majority of the coins renders it difficult to arrive at much precision in regard to their dates.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	COL [ONIA] PA TR ICIA (from above, towards r.) Legionary eagle l., flanked by two standards.
3	296	Æ 1·25		
			Similar, with PERM CAES AVG	Similar to No. 2.
4	131	Æ 1		
			Similar.	COLO NIA PAT RICIA (from above, towards r.) Sacrificial cap (apex) and simpulum.
5	100·5	Æ ·9		
6	96	Æ ·85		

OBULCO

Second Century B.C.

Asses

			OBVLCO (in front, downwards) Rude head of Apollo r., laur.; double band round neck; border of dots.	Double line enclosing name of magistrate, in Iberian letters;* above, plough l.; beneath, ear of corn l.; border of dots.
1	270	Æ 1·15		
2	308·5	Æ 1·2		as preceding.

[Plate xcviii. 9.]

			Similar.	Similar; but triple line, with two magistrates' names, one above another.
3	248	Æ 1·1	(O BVLCO)	
4	217	Æ 1·1	(OB VLCO)	
5	250	Æ 1·1		(*sic*)
6	295·5	Æ 1·05		
7	287	Æ 1·1		

[Plate xcviii. 10.]

* For transliterations, see *infra*, Index to Remarkable Inscriptions.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but magistrates' names in Latin, and title to r. downwards.
8	234	Æ 1·15		L·AIMIL M·IVNI AID
9	186	Æ 1·1	(O BVLCO)	as preceding.
			Semisses	
			OBVLCO (from r., downwards) Young male head r., diademed; all within wreath.	Helmeted horseman, prancing r., with spear at rest; all within double border of dots.
10	155	Æ ·9		
			Eagle standing r., with wings open; behind, crescent; border of dots.	ΘBVLCΘ (above, inverted, in space marked off by line) Bull standing r.; border of dots.
11	117	Æ ·8		
			[Plate xcviii. 11.]	
			OBVL (in front, downwards) Young male head r.; hair in long ringlets.	Bull standing r.; above, crescent.
12	67	Æ ·8	behind, downwards, ИIC (?)	
13	64·5	Æ ·75	nothing legible behind.	
			First Century B.C.	
			*The attribution of No. 14 to Obulco is doubtful.**	
			Head of Apollo r.; hair in long ringlets; in front, EX·D·D·	Lyre (*kithara*); to r. and to l., downwards, magistrates' names; beneath, IIII VIR
14	69	Æ ·65		[L] ATINI [C] NVCIA

* See Heiss, *Monnaies antiques de l'Espagne*, p. 305.

No.	Weight	Metal Size	Obverse	Reverse
			ULIA	
			Second Century B.C.*	
			Asses	
			Rude head of Apollo r., laur.; double band round neck; beneath, crescent; in front, branch; border of dots.	VLIA in centre of field, within oblong frame, which is united r. to two branches l., and has ornament ⋎ on l.; border of dots.
1	403	Æ 1·2		ends of frame l., square.
			[Plate xcviii. 12.]	
2	218	Æ 1·15		ends of frame l., rounded.
			Similar; behind, X.	Similar; but frame rounded, and ornament l., shaped Y
3	256	Æ 1·1		
			DISTRICT OF ILIBERIS†	
			URSO	
			First Century B.C.	
			As	
			VRSONE (in front, upwards) Young male head r., laur. (Augustus?)	Sphinx advancing r.; in ex., L·AP· DEC·Q; border of dots.
1	171	Æ 1·05		
			[Plate xcviii. 13.]	
			VENTIPO	
			Second Century B.C.	
			As	
			Male head r., helmeted.	VENTIPO (to r., upwards) Warrior, armed, standing three-quarter face towards l., holding standard in r.
1	415	Æ 1·2	much worn.	

* These coins are evidently contemporary with those of Obulco.

† See also *supra*, pp. 638 f., for Romano-Iberian coins struck at Iliberis.

No.	Weight	Metal Size	Obverse	Reverse
			DISTRICT OF MALACA	
			ABDERA	
			Second or First Century B.C.	
			Asses	
			Tetrastyle temple, facing; panelling, with knobs (?), visible between the pillars.	𐌀𐌁𐌃𐌄 between two tunny-fishes l.; border of dots.
1	129	Æ 1		
2	94·5	Æ ·9		
			MALACA	
			Second or First Century B.C.	
			Asses	
			𐌌𐌀𐌋𐌀𐌊 (behind, upwards) Bust of Hephaistos r., draped and wearing conical cap; behind, tongs; all within wreath.	Bust of Helios, draped, facing; radiate head-dress; border of dots.
1	212	Æ 1	(inscr. off coin.)	
2	182	Æ ·9		
			[Plate xcviii. 14.]	
3	138	Æ ·95	Similar, but type l.; no inscr. visible.	Similar.
			Semisses	
			Similar to Nos. 1 f.; but Hephaistos wears flat cap; border of dots.	Star of eight rays enclosed within wreath.
4	98·5	Æ ·8	(border not visible.)	
5	96	Æ ·85		
			[Plate xcviii. 15.]	
			Quadrantes	
			Similar to No. 1; but no tongs.	Tetrastyle* temple facing; between central pillars, three slender pillars shown in background; in pediment, star; border of dots.
6	56	Æ ·65	inscr. illegible.	
7	47·5	Æ ·65	,, ,,	
			[Plate xcviii. 16.]	

* Or, more probably, a distyle temple, shown crudely in perspective.

No.	Weight	Metal Size	Obverse	Reverse
			SEXI	
			Second or First Century B.C.	
			Asses	
1	245	Æ 1·1	Head of young Herakles l., wearing lion's skin; behind, club upwards; border of dots.	𐤇𐤍𐤉𐤊 (above)* 𐤓𐤔𐤓 (beneath) Two tunny-fishes l.; between their heads, star of eight rays; between their tails, crescent l., enclosing pellet; border of dots.
2	167	Æ 1·05	Similar.	𐤁𐤔𐤁𐤀𐤍𐤉𐤊 within oblong framework of lines, above and beneath which, tunny-fish r.; in field above, star of eight rays; in field beneath, crescent l., enclosing pellet; border of dots.
			[Plate xcviii. 17.]	
3	199	Æ 1	Similar.	Similar, but tunny-fishes l. and crescent r.; star has ten rays.
			Semis	
4	118	Æ ·9	Similar; but type l.	𐤍𐤓𐤓 (above) Prow l.; border of dots.
			DISTRICT OF ASIDO	
			ACINIPO	
			Second Century B.C.	
1	145	Æ ·9	Bunch of grapes; border of dots.	ACINIPO between two ears of corn r.
			[Plate xcviii. 18.]	

* The interpretation of the upper line is doubtful. (The second letter may be *beth* or *he*.) See Heiss, *op. cit.*, p. 349, for possible explanation. The same legend occurs at Gades, *q.v.*

No.	Weight	Metal Size	Obverse	Reverse
			ASIDO	
			Second or First Century B.C.	
			Bull standing r.; above, star of eight rays; border of dots.	𐌀𐌔𐌉𐌃𐌏 (beneath) Dolphin r.; beneath tail, caduceus; border of dots.
1	128·5	Æ ·9		
2	107	Æ ·85		
			[Plate xcviii. 19.]	
3	88	Æ ·75		
			BAELO	
			First Century B.C.	
			Bull standing l.; above, star of eight rays, and crescent r., enclosing pellet; border of dots.	𐌁𐌀𐌄𐌋𐌏 (above) BAILO (beneath) Ear of corn l.; border of dots.
1	74	Æ ·9		Phoenician inscr. doubtful.
2	89	Æ ·85	Similar; details obscure.	Similar; but, in place of Phoenician legend, [– – –] L·A [– –]
			CARTEIA	
			Second and First Century B.C.	
			Asses	
			Bearded head (of Poseidon?) r., laur.; border of dots.	CARTEIA (beneath) Dolphin r.; above, Q·PEDEC·AI; border of dots.
1	156	Æ ·95		
			[Plate xcviii. 20.]	
2	103	Æ ·85		
3	153	Æ ·85	Similar; but type l., and style inferior.	Similar; but type l., and above, C·VIB· AID

No.	Weight	Metal Size	Obverse	Reverse
			Semisses	
			Similar to Nos. 1 f., but behind head, Ϛ; border of dots.	CARTEIA (beneath) Prow r.; in front, Ϛ; above, magistrate's name; border of dots.
4	166	Æ ·85		Q·OPS
			[Plate xcviii. 21.]	
5	123	Æ ·85		L·AAR (?)
6	76	Æ ·8	CARTEIA (to r., upwards) Similar type; behind head, Ϛ; border of dots.	Prow r.; in front, [Ϛ]; above, AED CN·AAI beneath, L·ARG; border of dots.
7	130	Æ ·85	CARTEIA (in front, downwards) Bust of Tyche r., wearing turreted head-dress; border of dots.	Poseidon standing l., with r. foot planted on prow; he holds dolphin r. on extended r., and leans with l. on trident; to l., upwards, D D; border of dots.
8	115	Æ ·85		
			[Plate xcviii. 22.]	
9	84	Æ ·85	Similar.	Fisher seated l. on rock, holding rod and line; at his feet, basket; in field, D D; border of dots.
10	123	Æ ·9		
11	63·5	Æ ·7	Similar; but behind, trident.	Dolphin r., guided by winged genius seated on his back; beneath, D D; border of dots.
12	78·5	Æ ·7	Similar.	Similar; but above, IIII VIR, and beneath, EX·D·D
13	41	Æ ·65		
14	113	Æ ·85	Similar; but inscr. upwards.	Rudder; to l., upwards, C·MINI·IIII·VIR IV and to r., downwards, C·VIB[I·IIII·VIR] IT border of dots.

No.	Weight	Metal Size	Obverse	Reverse
			Similar; but inscr. downwards, and, in place of trident, EX·D·D, downwards.	Winged caduceus l.; around, [– –]AIV SCE (above), [– –]LIOIIII (beneath), V IR (to r., upwards); border of dots.
15	74·5	Æ ·7		
			[Plate xcviii. 23.]	
			Rudder l.; above, IIII·VIR; beneath, D·D	CARTEIA (beneath) Dolphin l., and trident r., in saltire; border of dots.
16	54	Æ ·85		
			Bearded head r., as on Nos. 1 f.; in front, upwards, IIII·VIR·ITR; border of dots.	CARTEIA (above) Dolphin r.; beneath, C·MINI·Q·F; border of dots.
17	65	Æ ·75		
18	56·5	Æ ·75	(rude work.)	
19	50	Æ ·7		
20	38	Æ ·6		(inscr. almost illegible.)
			Under Tiberius	
			Bust of Tyche r., as on Nos. 7 ff.; around, from l., downwards, GERMANICO ET·DRVSO; border of dots.	Rudder; around, from l., downwards, CAESARIBVS IIII VIR CART
21	62·5	Æ ·75		
			DISTRICT OF GADES	
			GADES	
			Second and First Centuries B.C.	
			Nos. 1—14 *would appear to belong to one series. They are connected by style, and by the position of the club on the Obv.*	
			Asses	
			Head of young Herakles l., wearing lion's skin; behind, club upwards; border of dots.	𐤏𐤆𐤌 (above)* 𐤀𐤁𐤀𐤊 (beneath) Two tunny-fishes l.; between their heads, crescent l., enclosing pellet; between their bodies, pellet; between their tails, caduceus l.; border of dots.
1	208	Æ 1		

* On this legend, see *supra*, p. 659, No. 1, footnote. Another form occurs on Nos. 19 ff., *infra*.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar; but in place of caduceus, 𐌚
2	183	Æ 1		
3	156	Æ 1·05		
4	138·5	Æ 1·05		(countermark, dolphin r.)
5	136	Æ ·95		
			[Plate xcviii. 24.]	
6	121	Æ ·9		
			Semisses	
			Similar.	𐌋𐌏𐌉𐌉 (above) 𐌐𐌀𐌍𐌚 (beneath) Tunny-fish l.; border of dots.
7	111	Æ ·8		
			[Plate xcix. 1.]	
8	102	Æ ·8		
9	90	Æ ·8		
			Quadrantes	
			Similar.	𐌋𐌏𐌉𐌉 (above) 𐌐𐌀𐌍𐌚 (beneath) Dolphin l.; border of dots.
10	41	Æ ·65		
11	38·5	Æ ·65		
12	29	Æ ·65		
			Sextantes	
			Similar.	𐌉 (above) 𐌚 (beneath) Tunny-fish l.; border of dots.
13	26·5	Æ ·6		
14	22	Æ ·6		
			Nos. 15—18 *appear from their types to be asses. If so, their light weight indicates that they are much later than the preceding series.*	
			Similar to Nos. 1 ff.; but club in front.	Similar to Nos. 2 ff.
15	81	Æ ·85		
16	51·5	Æ ·7		
17	50·5	Æ ·75		

No.	Weight	Metal Size	Obverse	Reverse
18	68	Æ ·7	Similar.	Similar; but tunny-fishes r.
			[Plate xcix. 2.]	
			It is impossible to be certain as to the denominations of the following. But, if the Rev. type can be taken as a guide, Nos. 26—28 are probably asses, Nos. 22, 24 and 25 semisses, and Nos. 19–21 and 23 quadrantes.	
19	72	Æ ·65	Head of young Herakles l., wearing lion's skin; border of dots.	ΡΣΟΥ (above) ΑΝΑΒ (beneath) Dolphin l., with trident; border of dots.
20	62	Æ ·65		
21	46·5	Æ ·65		
			[Plate xcix. 3.]	
22	51	Æ ·7	Similar type; no border visible.	✕ (beneath) Tunny-fish l.
			[Plate xcix. 4.]	
23	38·5	Æ ·5	Head of young Herakles, wearing lion's skin, facing; border of dots.	✕ (beneath) Dolphin l.; border of dots.
24	26	Æ ·55	Similar.	Similar to No. 22.
25	22·5	Æ ·5		
			[Plate xcix. 5.]	
26	68	Æ ·65	Similar to No. 22.	Two tunny-fishes, one above another: border of dots.
			[Plate xcix. 6.]	
27	58	Æ ·75	Head of young Herakles, facing, wearing lion's skin.	Similar type; no border visible.
			[Plate xcix. 7.]	
28	35	Æ ·45	Similar; but style more as Nos. 23 ff.; border doubtful.	Similar; but border of dots.

No.	Weight	Metal Size	Obverse	Reverse
			Under Tiberius	
29	601	Æ 1·45	**NERO** (in front, downwards) Young male head l., bare; border of dots.	**TI·CLAVDIVS** (from r., downwards) Simpulum; border of dots.
30	308	Æ 1·15	Head of Herakles l., wearing lion's skin; behind, club upwards; border of dots.	**TI·CLAVDIVS·NERO** (from beneath, towards l.) Similar type; border of dots.
			ITUCI	
			Second or First Century B.C.	
1	139	Æ ·9	Two ears of corn, side by side; border of dots.	**ITVCI** (beneath) Helmeted horseman, galloping l., holding spear in r. and shield on l. arm; border of dots.
			[Plate xcix. 8.]	
			DISTRICT OF CARMO	
			CARISSA	
			Second Century B.C.	
1	74	Æ ·65	Rude male head r., laur.	**CARISA** (beneath) Helmeted horseman galloping l., holding spear in r. and round shield on l. arm; border of dots.
2	67	Æ ·8	Rude male head l., helmeted; border of dots.	**CA RIS** (beneath) Similar type; same border.
			CARMO	
			Second Century B.C.	
1	287	Æ 1·2	Young male head r., helmeted; all within wreath.	**CARMO** (between two horizontal lines) Two ears of corn r., with inscr. between; border of dots.
			[Plate xcix. 9.]	

No.	Weight	Metal Size	Obverse	Reverse
2	245	Æ 1·2	Head of Hermes r., wearing petasos; in front, caduceus; plain border.	Similar.
3	235	Æ 1	Young male head r., bare; plain border.	Similar, with O

ILIPA

Second Century B.C.

1	495	Æ 1·4	Ear of corn upright; border of dots.	ILIPENSE (beneath, between two horizontal lines) Tunny-fish r.; above, crescent upwards, between two six-rayed stars; border of dots.
2	346	Æ 1·25	Similar.	Similar; but no stars; in field, beneath inscr., A
			[Plate xcix. 10.]	
3	308	Æ 1·2		(ILIPENSE)
4	283	Æ 1·25	Similar.	Similar; but no letter beneath. (ILIPENSE)
5	269	Æ 1·05		(no crescent visible.)
6	146	Æ ·9	Similar.	Similar; no crescent visible.
7	57	Æ ·65	Similar.	Similar; crescent visible.
8	45	Æ ·65		

No.	Weight	Metal Size	Obverse	Reverse
			IRIPPO	
			First Century B.C.	
			IRIPPO (in front, upwards) Young male head r. (Augustus ?)	Female figure seated l., holding pomegranate (?) on extended r. and cornucopiae in l.; wreath border.
1	76	Æ ·75	no border visible.	(border doubtful.)
			[Plate xcix. 11.]	
2	75·5	Æ ·85	wreath border.	
			ORIPPO	
			Second Century B.C.	
			Dionysiac head r.; hair rolled; style good; in front, bunch of grapes on stalk.	**ORIPPO** (in ex.) Bull r.; in field above, crescent upwards; border of dots.
1	102	Æ ·95		
			OSSET	
			Second (or First) Century B.C.	
			Young male head r.; border of dots.	**OSET** (on r., upwards) Male figure, standing l., holding bunch of grapes in r.; border of dots.
1	314	Æ 1·25		
2	209	Æ 1·15		
			OSSET (in front, upwards) Young male head r. (Augustus ?); border of dots.	Similar type; border of dots.
3	155·5	Æ 1		
4	136·5	Æ 1		(no border.)
5	83·5	Æ ·95	(no border visible)	
			[Plate xcix. 12.]	
			SIARUM	
			Second Century B.C.	
			Young male head r.; in front, Ϛ; border of dots.	**SEARO** (in centre of field) Two ears of corn r., with inscr. between them; border of dots.
1	255	Æ 1		

No.	Weight	Metal Size	Obverse	Reverse
			DISTRICT OF MYRTILIS	
			DIPO	
			Second (or First) Century B.C.	
1	258	Æ 1·25	Young male head r.	DIPO (on r., upwards) Cornucopiae.
			ILIPLA	
			Second (or First) Century B.C.	
1	374	Æ 1·3	Helmeted horseman, galloping r., with spear couched; in ex., A, and crescent upwards; border of dots.	ILIPLA (between two horizontal lines) Two ears of corn l., with inscr. between them; border of dots.
			LAELIA	
			Second (or First) Century B.C.	
1	441	Æ 1·25	Horseman galloping r.; behind him, star of six rays; border of dots.	LAELIA (beneath) Branch and ear of corn, side by side, upright; in field above, A; border of dots.
			[Plate xcix. 13.]	
			LASTIGI	
			Second (or First) Century B.C.	
1	130·5	Æ 1·1	Young male head r., helmeted; wreath border.	LASTIGI (across field) Two ears of corn r., with inscr. between them; wreath border.
			MYRTILIS	
			First Century B.C.	
1	135	Æ ·95	Tunny-fish r.; beneath, L·A·DEC between two horizontal lines; border of dots.	MVRT (beneath, between two horizontal lines) Ear of corn r.; above, V; border of dots.

No.	Weight	Metal Size	Obverse	Reverse
			ONUBA	
			First Century B.C.	
1	135	Æ ·85	Young male head r., helmeted; around, from beneath towards r., C·AE LI· Q·PVBLIL[I]	ONVBA (across field) Two ears of corn r., with inscr. between; border of dots.
			[Plate xcix. 14.]	
			OSTUR	
			Second (or First) Century B.C.	
1	102·5	Æ 1	OSTVR (in ex.) Boar standing r.; border of dots.	Acorn (?), between two branches.
			[Plate xcix. 15.]	
			The following cities of Hispania Ulterior struck money under the early emperors only.	
			EMERITA	
			Augustus	
1	210·5	Æ 1·05	CAESAR·AVGVST· TRIBVN· POTEST (from r., downwards) Head of Augustus r., bare.	P·CARISIVS LEG AVGVSTI (occupying field)
2	104	Æ 1	Similar, with CAESAR·AVGV TRI BV·POTEST	Similar.
3	254	Æ 1·3	DIVVSAVG – – – (from r., upwards) Head of Augustus l., radiate.	AVGVSTA EMERITA City-gate with double portals, which are arched; it is flanked on each side by two towers, connected by a central battlemented arch; above portals, tiers of wall, battlemented; on two uppermost tiers, lines of inscr.
4	247·5	Æ 1·3	(radiate crown, doubtful.)	

No.	Weight	Metal Size	Obverse	Reverse
			DIVVS·AVG·PATER·C·A·E· (from l., downwards) Similar type.	COL·AVGVSTA·EMERITA (from beneath, towards r.) Similar type; no inscr. on gate.
5	196	Æ 1·1		
			Similar.	Altar; around, from r. upwards, PER M AVG; beneath, PROVIDENT
6	213	Æ 1·1		

[Plate xcix. 16.]

Livia

			Female head r.; around, from l. downwards, SALVS·AVGVSTA·PER M·AVGVSTI	IVLIA AVGVSTA·C· A·E· (from l., downwards) Livia, wearing high head-dress, seated r. on throne with back, her feet resting on a footstool; she holds sprinkler (?) in r., and leans with l. on sceptre.
7	387	Æ 1·4		

Tiberius

			TI·CAESAR·AVGVSTVS·PONT· MAX·IMP (from beneath, towards r.) Head of Tiberius l., laur.	Similar to Nos. 3 f.
8	339	Æ 1·35		[Plate xcix. 17.]
			Similar, with N	Similar to No. 5, with ·COL· in ex., and AVGVSTA·EMERITA around, from r. upwards; wall above portals lower.
9	169	Æ 1		
10	158	Æ 1		
11	145	Æ 1·05		

HISPALIS

Hispalis, the modern Seville, was made a 'colonia' by Augustus, with the titles 'Julia Romula.'

Augustus and Livia

			PERM DIVI AVG COL ROM (from beneath, towards r.) Head of Augustus r., radiate; in front, thunderbolt; above, star of six rays.	IVLIAAVGVSTAGENETRIX ORBIS· (from l., downwards) Head of Livia l.; beneath, globe; above, crescent upwards.
1	[illegible]	Æ 1·3		

No.	Weight	Metal Size	Obverse	Reverse
			Tiberius, Germanicus, and Drusus	
			PERM DIVI AVG COL ROM (from beneath, towards r.) Head of Tiberius l., laur.	DRVSVSCAESAR·GERMANICVS CAESAR (from l., downwards) Heads of Drusus r. and of Germanicus l., face to face, bare.
2	194	Æ 1·1		
3	171·5	Æ 1·1		
			ITALICA	
			Tiberius	
			TI·CAESAR·AVGVSTVS·PON·MAX·IMP· (from r., upwards) Head of Tiberius r., bare.	MVNIC·ITALIC·PERM·DIVI·AVG (from above, towards l.) Altar inscribed, PROVIDE NTIAE AVGVSTI
1	294	Æ 1·1		
2	164·5	Æ 1·05		
			JULIA TRADUCTA	
			PERM·CAES AVG (from l., downwards) Head of Augustus l., bare.	IVLIA TRAD All within laurel-wreath.
1	180	Æ 1		
2	92	Æ ·95		

Islands off Spain

EBUSUS

Ebusus struck silver as well as bronze.

Second Century B.C.

No.	Weight	Metal Size	Obverse	Reverse
			Kabeiros, bearded, and wearing waist-cloth, and head-dress with three plumes, standing to front, in attitude of a dancer, holding hammer in raised r. and serpent in l.	𐤀𐤕𐤍𐤊* 𐤉𐤄𐤄 Inscr. in plain field; border of dots.
1	101	Æ ·8	much rubbed.	much rubbed.
			Similar type; plain border.	Bull butting l.; plain border.
2	47	Æ ·65		

[Plate xcix. 18.]

			Similar to Rev. of No. 2.	Similar to Obv. of No. 2.
3	36·5	Æ ·6		
			Similar to No. 2; but in field l., caduceus; border of dots.	Similar to Obv.
4	25	Æ ·65		

* This does not reproduce the exact form of the letters, which are not properly distinguishable.

No.	Weight	Metal Size	Obverse	Reverse
			Uncertain of Spain	
			Bronze	
			Third Century B.C.	
			Evidence afforded by provenance indicates that Nos. 1 f. *are Spanish.**	
1	87	Æ ·85	Young male head r., wearing crested helmet; border of dots.	Date-palm, with fruit; border of dots.
			[Plate xcix. 19.]	
2	54	Æ ·75		
			There is no evidence of the provenance (or the age) of the following.	
3	267·5	Æ ·95	Barbarous imitation of preceding type (?); border of dots.	Barbarous imitation of preceding type; border of dots.
			Second Century B.C.	
			No. 4 *has been attributed to Norba, but the evidence is not conclusive.*†	
4	124·5	Æ ·85	Head of Athena r., wearing crested Corinthian helmet; plain border.	CV IN (across field) Statue standing l. upon pedestal, extending r. hand, and resting l. upon hip.
			First Century B.C.	
			Nos. 5—8 *have been attributed to Castulo, on very doubtful grounds.*‡	
5	220·5	Æ 1·05	Young head l.; around, from l. downwards, L·QV·F Q·ISC·F	M·C·F (beneath) Europa, seated sideways on bull galloping r.; she holds with extended hands veil arched above her head.
			[Plate xcix. 20.]	
6	192·5	Æ 1·1		
7	189	Æ 1·1		
8	170·5	Æ 1·05		

* See Müller, *Num. de l'ancienne Afrique*, ii., pp. 145 f.
† See Heiss, *Monnaies antiques de l'Espagne*, pp. 405 f.
‡ See Heiss, *op. cit.*, p. 286.

No.	Weight	Metal Size	Obverse	Reverse
			Imperial Times	
			Augustus	
			No satisfactory suggestion has been offered as to the mint of origin of Nos. 9 f.*	
9	193	Æ 1·1	IMP·AVG·DIVI·F (from r., upwards) Head of Augustus l., bare; in front, branch; behind, caduceus.	Conventional arrangement of lines, disposed so as to suggest a circular labyrinth enclosed by two concentric circles which are connected by a series of short straight lines;† border of dots.
10	154	Æ ·95	Similar.	Similar; but no enclosing circles in decoration; no border.
			[Plate xcix. 21.]	
			Second or First Centuries B.C.	
			It is certain that No. 11 *belongs to Hispania Citerior, and No.* 12 *to Hispania Ulterior. But the obliteration of the inscr. renders their precise attribution doubtful.*	
11	38	Æ ·75	Young head r., diademed.	Bull (with human head?) advancing r.; above, crescent upwards. no inscr. visible.
			[Plate xcix. 22.]	

* See Heiss, *op. cit.*, pp. 429 ff.

† According to Heiss, *l.c.*, the whole represents a shield.

No.	Weight	Metal Size	Obverse	Reverse
			Bearded head (of Herakles?) r.; in front, traces of inscr.; border of dots.	Two objects resembling poplar-trees,* side by side, r.; between the trunks, crescent l., enclosing star; in centre, pellet; around, _ _ NC · MIORSI MI _ _ · II · VIR; border of dots.
12	222	Æ 1·1	ꟻO - - - [ꟻ]	inscr. doubtful.

[Plate xcix. 23.]

Although there is no evidence as to the provenance of Nos. 13 f., *type and fabric are unmistakably Spanish.*

13	129	Æ ·9	Young male head l.; on r., _ _ A·F; border of dots.	Bull advancing r.; above, M · O · F

[Plate xcix. 24.]

14	114·5	Æ ·9	Similar type r.; around, from r. upwards, M · POP - - - M P	Similar type; around, from r. upwards, STA RE · F

* The general arrangement vividly recalls the types of Sexi and Gades (*q.v.*). But the objects here can hardly be tunny-fish; they rather resemble what is called an acorn on the coin of Ostur described *supra*, p. 669.

No.	Weight	Metal Size	Obverse	Reverse

GAUL*

MASSALIA

Silver

Phocaic Standard

Circa 450 B.C.

Coins of the class to which No. 1 belongs seem to have formed the earliest currency of Massalia. They are uninscribed, and of various types.

Tetrobol

1	40·4	*R* ·5	Head of lion l., with open mouth; truncation of neck dotted.	Head of Herakles r., bearded, and wearing lion's skin; incuse.

[Plate xcix. 25.]

After circa 350 B.C.

When Massalia began to strike silver bearing her name, the weight was at first well maintained, and the style good.

Drachms

2	58	*R* ·75	Head of Artemis r., wearing wreath, necklace, and earring of three drops, the whole modelled on the head of Persephone by Euainetos of Syracuse; border of dots.	ΜΑΣΣΑ (above) Lion prowling r.; plain border.
3	58·6	*R* ·7	behind, crescent l.	in front, crescent l.

[Plate xcix. 26.]

Obols

4	11·6	*R* ·35	Head of Apollo r., bare; in front, – – – ΑΛΙ; border of dots.	Μ (between spokes) Wheel of four spokes.

[Cf. *Atlas*, II., No. 530.]

* With the exception of the coinage of Massalia, and that of the Roman colonies, the ancient Gaulish issues are largely of the nature of barbarous imitations. Their attribution depends on the evidence of finds, and,—in spite of the great progress made since Eckhel's day,—much remains conjectural. The most recent attempt to deal systematically with the whole subject is Blanchet's *Traité des monnaies gauloises* (Paris, 1905). While admittedly tentative, his arrangement marks a decided advance, and it has therefore seemed convenient to adopt it here. It can only be improved upon by an increase in the number of carefully recorded finds. The pieces themselves are often so rudely executed that detailed description is impossible. References are, therefore, given to the engravings in Blanchet's book, and, more frequently, to the Plates of H. de la Tour's *Atlas des monnaies gauloises* (Paris, 1892). The order is not alphabetical, but any particular city or district can be found readily by reference to Index I.

No.	Weight	Metal Size	Obverse	Reverse
5	11·9	Æ ·45	Similar; but type l., and of later style; no inscr.	Μ Α (between spokes) Similar type.
			[Plate xcix. 27.]	
6	10·2	Æ ·45		
			After circa 220 B.C.	
			The sudden fall in weight was probably due to a desire to approximate to the standard of the Roman 'victoriatus.' With the fall there came a deterioration in style, and this was followed by a considerable modification of the Obv. type. Some of the later pieces are, however, well executed. The issue probably lasted till 49 B.C.	
			Drachms	
7	40·7	Æ ·6	Similar to Nos. 2 f.; but of inferior style.	Similar to Nos. 2 f.
			[Cf. *Atlas*, III., No. 820.]	
			Drachms of the class to which No. 8 *belongs frequently have symbols on the Rev.*	
8	38·8	Æ ·65	Similar; but bow and quiver visible at shoulder.	Similar. beneath lion, Δ
9	39·7	Æ ·6	Similar; but earring of single drop.	Similar. in ex., Η Η
10	40·6	Æ ·65	Similar.*	ΜΑΣΣΑ (above) ΛΙΗΤΩΝ (in ex.) Similar type; in front, letter; plain border. in front, Α
			[Cf. *Atlas*, III., No. 944.]	

* After this the number of pendants on the earring is occasionally doubtful. Where certainty is possible there are always three.

No.	Weight	Metal, Size	Obverse	Reverse
			Similar; but goddess wears stephane instead of wreath, while one or two long tresses hang down over her neck; bust shown, with shoulders draped.	Similar; but in front, letters or monogram.
11	10	AR ·6		H Δ
12	10	AR ·6		Δ

[Plate xcix. 28.]

13	10·8	AR ·7		T Δ

[Cf. *Atlas*, IV., No. 992.]

14	41·6	AR ·65	in front, Δ K	Δ K
			Similar.	Similar; but border of dots.
15	38·4	AR ·65	in front, Φ K	in front, Φ K
			Similar.	ΜΛΣΣΑ (above) ΛΙΗΤΩΝ (in ex.) Similar type; but lion has l. forefoot raised; between hind-legs and beneath body, letters; plain border.
16	10·1	R ·65		Δ T (Ω in incr.)
17	39·6	R ·65		E Π
18	11·6	R ·6		Λ Λ
19	42·3	R ·65		Π Δ
20	40·7	R ·65		X X (Ω doubtful)
			Similar.	Similar; but type l., and r. forepaw and head raised; letters between forepaws, beneath body, and between hind-legs.
21	47·7	R ·6		Φ Δ P (Ω doubtful)
22	36·8	R ·7		Φ Z H

[Plate xcix. 29.]

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	ΜΑΣΣΑ (above) Similar type; in ex., letter or letters; border of dots.
23	39·7	Æ ·65		Α
24	39·6	Æ ·65		Λ
			Similar.	Similar; but border plain.
25	46	Æ ·7		ΑΖ
			(No. 25 is pierced.)	
26	41·8	Æ ·65		ΑΛ
			Similar; but type l.	Similar; but between forepaws, Α, and line of ex. double.
27	38·6	Æ ·6		ΠΑ
28	41·9	Æ ·6		ΠΑ
			[Plate c. 1.]	
			Similar; but type r.; in front, letters or monogram.	ΜΑΣΣΑ (above) Lion walking r.; beneath body, Τ; in ex., letters; plain border.
29	36·1	Æ ·65	Κ	ΔΒΘ
30	41·8	Æ ·6	Α[Ρ]	ΘΚΘ
			[Plate c. 2.]	
			Similar.	Similar; no Τ, but in front, varying letter.
31	40·5	Æ ·65	Κ(?)	ΑΗΧ Α
32	38	Æ ·6	Κ	ΗΚΔ Ε
33	39·4	Æ ·65	Κ	ΠΔΛ Α
34	40·3	Æ ·65	monogram off coin.	as preceding.
35	41·2	Æ ·65	Κ	ΠΗΛ Ε
36	39	Æ ·7	ΑΛ	ΠΛΔ Δ
37	41·7	Æ ·7	ΑΗ	ΡΠΑ Λ
			[Plate c. 3.]	

No.	Weight	Metal Size	Obverse	Reverse
38	11	AR ·65	Ꝛ	XZA A
39	38·5	AR ·65	Ꝟ	XHH Δ
40	30·5	AR pl. ·65	as preceding.	as preceding.
41	40·1	AR ·65	Ꝟp	[???] E
42	43·5	AR ·65	as preceding (?).	– – – Z
			Similar; of late style.	Similar, with MAΣΣA
43	39·1	AR ·65	A	ΠEB Δ
			[Cf. *Atlas*, IV., No. 1436.]	
44	39·5	AR ·6	B	ΠEB K
			Similar, of very late style.	Similar; but lion raises l. forepaw.
45	41·8	AR ·7	B	EAK K
			[Plate c. 4.]	
46	32	AR pl. ·7	as preceding.	as preceding.
			The denomination of Nos. 47 f. *is doubtful. They may be diobols of the reduced system.* Their style shows them to be fairly early, whereas Nos.* 49 f. *are late.*	
			Head of Athena r., wearing crested Corinthian helmet; behind, letter.	MAΣΣA (to r., downwards) Eagle standing r., with wings open; plain border.
47	11·7	AR ·45	A	
48	12·7	AR ·5	B	
			[Plate c. 5.]	
			Obols	
			Head of Apollo l., bare; border of dots.	M A (between spokes) Wheel of four spokes.
49	8·3	AR ·35		
			Similar; but type r.	Similar, with M A
50	6·8	AR ·45		

* Blanchet, *Traité*, p. 234 f.

No.	Weight	Metal Size	Obverse	Reverse
			Bronze	
			After circa 250 B.C.	
			The bronze of Massalia, like its silver, shows traces of Syracusan influence. The earliest pieces are those resembling Nos.* 51 ff. *They were issued over a long period, as is plain from the variation in style. They appear to have been struck in at least three denominations (Nos.* 51—56, *Nos.* 57—59, *and Nos.* 60—64).	
			Head of Apollo l., laur.; hair long; behind, symbol; border of dots.	ΜΑΣΣΑΛΙΗΤ (in ex.) Bull butting r.; plain border.
51	253·5	Æ ·95	symbol obscure.	
			[Plate C. 6.]	
			Similar.	Similar; but above, symbol.
52	178	Æ ·9	crescent l.	thunderbolt.
			Similar, of later style.	Similar, with ΜΑΣΣΑΛΙΗΤΩΝ
53	164	Æ 1	branch.	crescent l.
54	153·5	Æ ·95	symbol obscure.	strung bow.
55	152	Æ ·85	„ „	caduceus l.
56	125	Æ ·95	dolphin (?).	ear of corn r.
			Similar to No. 51.	Similar to No. 52.
57	124	Æ ·85	bucranium.	branch l.
58	104	Æ ·85	bunch of grapes.	crescent downwards.
			Similar to Nos. 53 ff.	Similar to Nos. 53 ff.
59	109	Æ ·9	cornucopiae.	ear of corn l.
			Head of Apollo r., laur.; hair long; border of dots.	ΜΑΣΣΑ (above) Bull butting r.; plain border.
60	32	Æ ·6		in ex., branch l.
61	31	Æ ·65		in ex., ΔΑ

* Blanchet, *op. cit.*, pp. 235 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Similar, with monogram or letters in front.	Similar, with Σ in inscr.
62	36·5	Æ ·55	ΛΥ (?)	ex. off coin.
63	29	Æ ·55	H	ex. obscure.
			Similar, with monogram behind, and nothing visible in front.	ΜΑΣΣΑ (above) ΛΙΗΤΩΝ (in ex.) Similar type; border of dots.
64	30	Æ ·65	Ψ	

[Plate c. 7.]

*Nos. 65—67 belong to a class many specimens of which are restruck on coins like those which precede.**

			Head of Athena r., wearing crested Corinthian helmet; border of dots.	Tripod-lebes with three handles; plain border.
65	122	Æ ·85		ΜΑΣ (to r., downwards) ΣΑ (to l., downwards)
66	107·5	Æ ·9		ΜΑ (to r., upwards)
67	96	Æ ·85		Μ Α (across field)

Nos. 68 f. are very late in style, and belong to the last period of Massaliote coinage.

			ΑƆƆΑΜ (in front, downwards) Male head r., helmeted; border of dots.	Galley with rowers l.; border of dots.
68	30	Æ ·45		

[Plate c. 8.]

			ΜΑC (in front, upwards) Head of Apollo r., laur.; hair long; border of dots.	Dolphin l., round trident r.; beneath, Ν Μ; border of dots.
69	35	Æ ·45		

Barbarous imitations of Massaliote coins are found over a wide area. Pieces resembling Nos. 71 f. and No. 76 are of frequent occurrence in N. Italy.†

Silver

Drachms

			Barbarous imitation of Nos. 16 ff.	Barbarous imitation of Nos. 16 ff., with ΜΛΣ (above) and ΗΙΝ [- - -] (in ex.).
70	46·8	Æ ·75		

[Plate c. 9.]

* See Blanchet, *Traité*, 236 f.

† Blanchet, *Traité*, p. 243.

No.	Weight	Metal Size	Obverse	Reverse
			Barbarous imitation of Nos. 2 f.	Barbarous imitation of Nos. 2 f., with ΛΛ≤≤ΛΛ (above)
71	47·1	Æ ·65		(last Λ off coin.)
72	45·6	Æ ·6		
			Similar.	Similar; but Λ has form ∩
73	33·3	Æ ·55		
74	37	Æ ·6		
			Similar.	Similar; barbarous inscr. in ex.
75	27	Æ ·55		nothing visible above.
			Similar.	Similar; but above, DIKO
76	29·6	Æ ·55		ex. off coin.

[Plate c. 10.]

Bronze

The exact attribution of the two following bronzes is quite doubtful; but they appear to be imitations of Nos. 51 ff. *Both are cast, not struck.**

			Barbarous imitation of No. 51.	Barbarous imitation of No. 51; above, two crescents, back to back.
77	43	Æ ·75		
			Similar, ruder style; laur. wreath prominent.	Similar, but type 1.; tail curls above in shape of S, enclosing pellet.
78	63·5	Æ ·8		

[Cf. Blanchet, *Traité*, p. 246, Fig. 103.]

* On the metal of which such cast coins are composed, see *infra*, p. 695, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			THE RHONE VALLEY	
			Silver	
			No. 1 seems to be imitated from the Romano-Campanian or the Siculo-Punic series.	
1	38·7	*R* ·7	Young male head r., laur.; truncation of neck dotted; border of dots.	IALIKOVESI (from beneath, towards r.) Head of horse r.; plain border.
			[Plate c. 11.]	
			*The names on the preceding, and on Nos. 2 f., may be those of chiefs.**	
2	35·7	*R* ·65	Young male head l., laur.; border of dots.	IENAS (above) Horse prancing l.; beneath, wheel of four spokes, with felloe formed of dots; plain border.
			[Cf. Blanchet, *Traité*, p. 258, Fig. 122.]	
3	33·6	*R* ·65	Similar.	VOL (beneath) Similar type; above, ornament resembling pole with two cross-pieces; plain border.
			[Cf. Blanchet, *Traité*, p. 258, Fig. 123.]	
			The types of Nos. 4—13 are imitated from the Roman denarius, possibly from the variety issued circa 119 B.C., *by Q. Marcius Philippus.† The names are probably those of chiefs.*	
4	31	*R* ·65	Imitation of head of Roma r., helmeted; border of dots.	Helmeted horseman, galloping r., with spear couched; border of dots.
			behind, traces of letters.	in ex.,‡ EBVRO
			[Cf. *Atlas*, Pl. xvii., No. 5715.]	
5	29·2	*R* ·6	to r., upwards, DVRNAC	beneath, [EBVR]OV
			[Cf. *Atlas*, Pl. xvii., No. 5745.]	

* Blanchet, *Traité*, pp. 258 f. The characters on Nos. 1 f. appear to be N. Italian. For another coin with a legend of this character, see *infra*, 'Corrigenda' (to Vol. II., p. 200, No. 3).

† Blanchet, *Traité*, p. 264.

‡ This is the only one of the group which has an exergual line.

No.	Weight	Metal Size	Obverse	Reverse
6	25·3	Æ ·6	to r., upwards, DVRNACOS	beneath, [AVSCROC]OS
			[Plate c. 12.]	
7	23·7	Æ ·55	to r., upwards, [DV]RNACOS	beneath, [AV]SCRO
			[Cf. *Atlas*, Pl. xvii., No. 5762.]	
8	24	Æ ·55	no letters visible.	beneath, AV[S]
			[Cf. *Atlas*, Pl. xvii., No. 5747.]	
9	27·5	Æ ·65	no letters visible.	beneath, AVSCRO
10	29·8	Æ ·65	to r., upwards, DVR[NACVS]	beneath, DONNVS
			[Cf. *Atlas*, Pl. xvii., No. 5795.]	
11	28·6	Æ ·6	to r., upwards, [R]OVV	beneath, ·CN VO[L]
			[Cf. *Atlas*, Pl. xviii , No. 5895.]	
12	30·2	Æ ·6	no letters visible.	beneath, COMA
13	32·4	Æ ·6	to r., upwards, BR	as preceding.
			[Cf. *Atlas*, Pl. xvii., No. 5820.]	
			Nos. 14 f. *may possibly belong to the* Allobroges.*	
14	34·8	Æ ·55	Young male head r., laur.	Quadruped, with long horns, bounding r ; beneath, wheel with dotted felloe; in front, doubtful ornament.
			[Cf. Blanchet, *Traité*, p. 269, Fig. 127.]	
15	35·3	Æ ·5	Helmeted head l.	Hippocamp l. ; border of dots.
			[Cf. Blanchet, *Traité*, p. 269, Fig. 128.]	

* Blanchet, *Traité*, p. 269.

No.	Weight	Metal Size	Obverse	Reverse
			SOUTH-WESTERN GAUL	
			Bronze	
			Nos. 1—6 have been strongly influenced by the Romano-Iberian coinage. They are usually attributed to the Longostaletes (cf. supra, *p.* 621, *No.* 5.) *The names are those of princes.*	
1	254·5	Æ 1·05	Young male bust r., with drapery about shoulders; behind, club downwards; border of dots.	Lion bounding r.; in ex., ΚΑΙΑΝΤΟΛΟΥ / ΒΑΣΙΛ; plain border.
2	165	Æ 1	[Cf. *Atlas*, Pl. vi., No. 2416.]	
3	174	Æ ·95	Similar; no border visible.	Similar; but in ex., ΡΙΓΑΝΤΙΚ; no border visible.
			[Plate c. 13.]	
4	158·5	Æ 1·05	Similar; but club upwards.	Similar; but no ex. line; and beneath, ΒΙΤΟΥΙΟ – – / ΒΑCΙΛΕ
5	127	Æ ·95	[Cf. *Atlas*, Pl. vi., No. 2412.]	
6	116	Æ ·9	Similar to No. 3; but r. arm raised, showing hand.	Similar to No. 3; but in ex., ΒΗΤΑΡΡ / ΑΤ, and above, Κ(?).
			[Cf. *Atlas*, Pl. vi., No. 2422.]	
			Silver	
			*Nos. 7—10 are more or less debased imitations of the drachms of Rhoda in Spain. Such coins are usually found in the basin of the Garonne.**	
7	81·7	Æ ·75	ƆONOƆ (to l., downwards) Barbarous imitation, l., of head of Persephone, as found on Syracusan coins of Euainetos; border of dots.	Barbarous imitation of rose in full bloom, seen from above.
			[Plate c. 14.]	

* See Blanchet, *Traité*, p. 280.

No.	Weight	Metal Size	Obverse	Reverse
8	52·1	*R* ·55	Similar type, more degraded; floral ornament (degradation of dolphins) issuing from mouth.	Similar type, degraded so as to resemble a cross, with crescent and pellet in two quarters, and two pellets in each of the remaining quarters.
			[Plate c. 15.]	
9	55·4	*R* ·6	Similar; border of dots.	Similar; axe l. and crescent in one quarter; wreath (?) in another; crescent and pellet in each of remaining two.
10	53·5	*R* ·6	Similar; no border; no floral ornament visible.	Similar; crescents in two quarters; crescent and pellet in a third; and crescent, and annulet containing pellet in the fourth.
			The following may belong to the Elusates. *It seems to be an imitation of the drachms of Emporiae* (*see* supra, *p.* 620, *No.* 3).*	
11	49·4	*R* ·75	Degraded human head r.	Degraded Pegasos l.; beneath, ornament of lines.
			[Plate c. 16.]	

WESTERN GAUL

No. 1 (*which is heavily alloyed with copper*) *and Nos.* 2—6 *may have been struck by the* Lemovices; *but the evidence is inadequate.*†

Gold

No.	Weight	Metal Size	Obverse	Reverse
1	98·8	*N* ·8	Head r., surrounded with cord-like framework (degradation of dolphins); truncation of neck dotted.	Androcephalous quadruped galloping r.; dotted bridle-rein grasped by driver poised above; beneath, human head r.
			[Cf. *Atlas*, Pl. xiii., No. 4555.]	

* Blanchet, *Traité*, p. 286.

† Blanchet, *Traité*, p. 290. It should be noted that the gold coins of Gaul are practically all degraded variations of the staters of Philip II. (See Vol. I., pp. 288 f., Nos. 18 ff.)

No.	Weight	Metal Size	Obverse	Reverse
			Silver	
			Head r.; truncation of neck dotted; border of dots.	Horse prancing r.; above, human head r.; beneath, annulet of dots, containing pellet; border of dots.
2	33·7	AR ·65		
3	33·5	AR ·55		
			[Cf. *Atlas*, Pl. xiv., No. 4561.]	
			Similar; but type l.	Similar; but type l., and head l.
4	34·1	AR ·55		
5	32·7	AR ·6		
			Similar.	Similar; but annulet plain.
6	33·7	AR ·55		
			[Plate c. 17.]	
			The evidence of finds is in favour of attributing pieces like Nos. 7 f. (*which are heavily alloyed with copper*) *and Nos.* 9—12 *to the* Pictones.*	
			Gold	
			Human head r.; cord-like ornament issues from mouth, and from brow (degradation of dolphins).	Androcephalous quadruped galloping r., with driver poised above; beneath, human hand.
7	101·9	N ·9		
			[Plate c. 18.]	
			Similar type, varied; cord-like ornament forms framework round head.	Similar; hand placed upon support.
8	98·4	N ·85		
			[Cf. Blanchet, *Traité*, p. 296, Fig. 176.]	
			Silver	
			Human head r., wearing torques; border of dots.	Horseman galloping r., holding shield on r. arm; beneath, human hand; border of dots.
9	17·2	AR ·7		
10	52·3	AR ·7	floral ornament on cheek.	
			[Cf. *Atlas*, Pl. xiii., No. 4439.]	

* Blanchet, *Traité*, pp. 295 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Female head l., wreathed, and wearing stephane; border of dots.	Warrior standing facing, leaning with l. on oblong shield, and grasping in r. spear and ensign (?) with figure of boar; to r., downwards, VII[POTAL]; border of dots.
11	29·5	Æ ·55		
12	22·9	Æ ·6		no letters visible.

[Cf. *Atlas*, Pl. xiii., Fig. 4484.]

No. 13 (*which is almost entirely copper*) *seems to belong to the* Santones, *as well as Nos.* 14—17.

Gold

			Human head r.; border of dots.	S A (beneath) Androcephalous quadruped galloping r.; traces of driver above; beneath, between letters of inscr., human hand.
13	81·5	Æ ·8		

[Plate c. 19.]

Silver

			ARIVOS (to l., downwards) Helmeted head l.; border of dots.	SAN TONOS (from r., upwards) Horse prancing r.; beneath, annulet formed of dots, with dot in centre; border of dots.
14	25·2	Æ ·55		

[Cf. *Atlas*, Pl. xiii., No. 4525.]

			Similar; but to l., downwards, SATON OS	Similar; but no inscr.
15	26·5	Æ ·5		
16	27·5	Æ ·55		

[Cf. *Atlas*, Pl. xiii., No. 4520.]

			Similar, with SANTONOS	Similar; but above, floral ornament; and beneath, pentagram.
17	27·4	Æ ·55		

[Plate c. 20.]

No.	Weight	Metal Size	Obverse	Reverse
			No. 18 (*which is slightly alloyed with silver*) *may belong to the* Andecavi *or the* Namnetes.	
			Gold	
18	115·4	*N* ·9	Human head r.; all within cord-like framework, decorated with small human heads.	Androcephalous quadruped galloping r.: driver poised behind; beneath, upper part of human figure, facing, with head r. and arms outstretched.
			[Cf. Blanchet, *Traité*, p. 302, Fig. 192.]	
			Nos. 19—21 *may have been struck by the* Aulerci Cenomani. *No.* 20 *is of good quality; the others are slightly alloyed with silver.*	
			Gold	
19	114	*N* ·85	Human head r.; on cheek, three pellets; in front, obscure ornament.	Androcephalous quadruped, winged, galloping r.; between tail and hind legs, degraded wheel; driver poised behind; beneath, human figure, prostrate r., grasping sword (?).
20	30·9	*N* ·5	Human head r., enclosed within cord-like framework; on top of head, boar r.	Androcephalous quadruped, galloping r., with driver above; beneath, winged genius, crouching r. (only wing of genius visible.)
			[Plate c. 21.]	
21	25·5	*N* ·55	Similar; more degraded; no boar.	Similar; but type and symbol l.
			Silver	
22	72·5	*R* ·85 (base)	Similar to No. 19; but type l., and style less degraded.	Similar to No. 19; but type and small figure l.; all much less degraded; driver grasps in l. a whip, from which is suspended ornament in shape of square with diagonals.
			[Plate c. 22.]	

No.	Weight	Metal Size	Obverse	Reverse

ARMORICA

Gold

No. 1 *appears to be alloyed with silver.* *Nos.* 3 f. *are comparatively pure.*

1	111·2	*N* ·85	Human head r., laur.	Androcephalous quadruped galloping l.; driver degraded so as to merge with animal's mane; behind, degraded wheel; in front, degradation of ornament once attached to whip; beneath, lyre r.

[Cf. *Atlas*, Pl. xxxviii., No. 9297.]

2	30·5	*N* ·5	Similar type.	Horse prancing r.; eagle, with open wings, perched on back as driver; beneath, cauldron hung on chain; behind, degraded wheel; in front, degraded whip; in ex., cable pattern, rising on r. above ex. line.

[Plate c. 23.]

3	31	*N* ·45	Similar type.	Dagger upright, flanked on r. by small figure holding cord, and on l. by non-descript ornament.

[Cf. *Atlas*, Pl. xx., No. 6943.]

NORTH-WESTERN GAUL

The coins described in this section are usually found between the Seine and the Loire. The legends generally give the names of magistrates. No. 1 *is shown by the inscr. to belong to the* Lexovii.

Bronze

1	87	Æ ·75	[SIM]ISSOS·PVPLICOS·L[IXOVIO] Floral ornament, consisting of four petals and four stamens, placed alternately, and enclosed by wreath, outside of which is inscr.; border of dots.	CISIAMBOS·CATTOS·VERGOBRETO· (from above, towards r.) Eagle l., with wings open.

[Cf. *Atlas*, Pl. xxviii., No. 7159.]

No.	Weight	Metal & Fig.	Obverse	Reverse
			Pieces like No. 2 are generally attributed to the Aulerci Eburovices.	
			Gold	
2	6·3	N 6	Male head r., laur.; cord issues from mouth and develops into ornament beneath neck.	Horse prancing r.; driver poised above, grasping reins in l. and long cord in r.; beneath, wolf r.; floral ornaments behind horse, and above wolf.
			[Plate c. 24.]	
			Nos. 3—9 were probably struck among the Carnutes.	
			Bronze	
3	3·2	E 6·5	Human head l.; in front, traces of letters.	Eagle, with wings open, standing to front, head l.; border of dots.
			[Cf. Blanchet, *Traité*, p. 326, Fig. 245.]	
4	4·4	E 7	ЄΛΚЄϚOOYIΣ (to r., downwards) Young male head r.; hair in ringlets; behind, leaf; border of dots.	TA SG II TI OS (from above, towards r.) Pegasos, prancing r. leaf, off coin.
			[Cf. *Atlas*, Pl. xix., No. 6295.]	
5	46·5	E 7	Young male head r.; border of dots.	Eagle r., with wings open, placing claw upon eaglet facing, with wings open; in field above, to l., pentagon; and to r., floral ornament and serpent; border of dots.
			[Plate c. 25.]	
6	4·8	E 6	CATAL (to r., upwards) Young male head r.; behind, leaf with stalk; border of dots.	Eagle standing to front on thunderbolt, with wings open and head l.; to r., amphora, above which, annulet containing pellet; above either wing, ϽϹ; border of dots.
7	12·5	E 6·5		
			[Cf. *Atlas*, Pl. xix., No. 6329.]	
8	4·7	E 6	PIXTILO (to r., downwards) Male head r., bearded; border of dots.	Female figure seated l.; her outstretched l. foot is planted on lower end of aplustre, while she holds a smaller aplustre in her r. hand; border of dots.
			[Blanchet, *Traité*, p. 331, Fig. 267.]	

No.	Weight	Metal Size	Obverse	Reverse
9	51	Æ ·6	PIXTILOS (to r., downwards) Young male head r., diademed; hair in long ringlets; border of dots.	Winged horseman galloping r., holding palm (?) in r.; beneath, volute in form of ∞

[Plate c. 26.]

NORTHERN GAUL

Nos. 1—3 *are usually attributed to the* Veliocasses, *Nos.* 4 f. *to the* Atrebates, *and Nos.* 6 f. *to the* Nervii.

Bronze

1	38	Æ ·7	Figure running l.; before and behind, two cord-like ornaments with annulet attached to each.	Horse galloping r.; in front, annulet; beneath, star-fish ornament; above, traces of driver.

[Cf. *Atlas*, Pl. xxix., No. 7322.]

2	70·5	Æ ·7	RATVMACOS (to r., upwards) Young head r.; border of dots.	Horseman galloping r.; plain border.
3	58·5	Æ ·65		

[Cf. *Atlas*, Pl. xxx., No. 7372.]

4	56	Æ ·7	Branch (degradation of laurel-wreath).	VARTICE (above) Horse prancing r.; above and beneath, disc; in front, annulet containing pellet.

[Cf. *Atlas*, Pl. xxxv., No. 8645.]

Silver

5	27·2	AR ·6	CARMANO (to r., upwards) Young head r., helmeted; behind, floral ornament; plain border, enclosed within border of dots.	COMM[IOS] (above) Horse prancing r.; beneath, leaf; plain border, enclosed within border of dots.

[Cf. *Atlas*, Pl. xxxv., No. 8682.]

Bronze

6	80·5	Æ ·7	IO VE RC (from l., downwards) Lion bounding r.; border of dots.	IO VE R C (from r., upwards) Horse prancing r.; above, wheel.
7	72·5	Æ ·7		

[Cf. *Atlas*, Pl. xxxv., No. 8780.]

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 8—14 belong to classes generally found in the country of the Treviri. *They are alloyed with bronze.*	
			Gold	
			Human eye; in front, three rayed discs; border of dots.	Horse galloping l.; above, degradation of driver, consisting of V within heart-shaped framework of dots; in front, degradation of whip; beneath, annulet of dots, containing plain annulet, within which a pellet; in field, three stars.
8	97·1	*N* ·7		
			[Cf. *Atlas*, Pl. xxxv., No. 8799.]	
			Similar.	Similar type; but driver represented only by pellets; beneath, two concentric annulets, both plain; in front, plain annulet containing pellet.
9	92·2	*N* ·65		six pellets.
			[Plate c. 27.]	
10	87·3	*N* ·7		three pellets.
			Similar type, varied; in front, two rayed discs, with plain disc between; above, two rayed discs; cable border.	Horse prancing l.; above, driver represented as on No. 8; in field above, two stars; above tail, star of four rays, with small annulets between; beneath tail, star; beneath body, X; in ex., POT TINA, with line beneath.
11	85·5	*N* ·65		
12	83·5	*N* ·65		
			[Cf. *Atlas*, Pl. xxxvi., No. 8825.]	
			Silver	
			Head r., wearing necklace; hair curled; cable border.	Small figure running l., holding torques in front of him; small annulets in field; border of crescents.
13	30·4	*R* ·65		
14	19·9	*R* ·55		
			[Cf. *Atlas*, Pl. xxxviii., No. 9388.]	

No.	Weight	Metal Size	Obverse	Reverse
			NORTH-EASTERN GAUL	
			Nos. 1—6 *were probably struck by the* Senones, *Nos.* 7 f. *by the* Silvanectes. *Nos.* 4 f. *are struck; the others are cast.**	
			Bronze	
1	50	Æ ·7	Rude head l.; in front, pellet; raised border.	Rude horse prancing l.; raised border.
			[Cf. *Atlas*, Pl. xxx., No. 7405.] (No. 1 is pierced.)	
2	70	Æ ·75	Similar type r.; locks of hair shown; raised border.	Similar; but above, in front, and beneath, a pellet.
3	58·5	Æ ·7	[Cf. *Atlas*, Pl. xxx., No. 7417.]	
4	41·5	Æ ·6	Head r.; border of dots.	Bird standing l., with lowered head and open wings; above, pentagram; to r., cruciform ornament, with pellets in spaces, and two annulets, each containing pellet; to l., upwards, ILLYCCI
			[Cf. *Atlas*, Pl. xxx., No. 7493.]	
5	47	Æ ·65	Similar; but more degraded.	Similar; but cruciform ornament beneath, no pentagram visible, and inscr. doubtful; border of dots.
6	50	Æ ·75	Two quadrupeds, heraldically opposed; between them, doubtful object; border of dots.	Wolf (?) r. and boar l., heraldically opposed; between them, pellet; border of dots.
			[Cf. Blanchet, *Traité*, p. 362, Fig. 324.]	
7	53·5	Æ ·8	Rude head r.; border of dots.	Horse prancing l.; above, annulet containing pellet; beneath, cruciform ornament; border of dots.
			[Plate c. 28.]	

* I have followed Blanchet in including all the cast coins under the generic term 'bronze.' But it should be noted that many of them are alloyed, and might be more accurately described as 'potin.'

No.	Weight	Metal Size	Obverse	Reverse
			Floral ornament; border of dots.	Similar type; above, same symbol: beneath, four small annulets, each containing pellet, arranged in cruciform fashion; in front, annulet containing pellet; cable border.
8	57	Æ ·8		

[Cf. *Atlas*, Pl. xxxi., No. 7873.]

No. 9 *probably belongs to the* Parisii. *Coins resembling No.* 10 *are also found in Northern Gaul, but their attribution is doubtful.**

Gold

			Rude head r., helmeted.	Horse prancing l.; driver has developed into curved wing of peculiar shape; beneath, rosette.
9	27·6	*N* ·6		

[Plate c. 29.]

			Female head r., veiled.	Horseman galloping l., with shield on l. arm; beneath, ⊓oⵎⵎ
10	29·8	*N* ·55		

[Cf. Blanchet, *Traité*, p. 188, Fig. 32.]

No. 11 *was probably issued by the* Bellovaci, *No.* 12 *by the* Ambiani, *and No.* 13 *by the* Suessiones. *No.* 13 *is struck, the others are cast.*

Bronze

			Degraded human head r.; raised border.	Annulet, with pellet in centre; above, degraded boar; in field l., annulet; beneath, five pellets; beneath pellets, plain line, with pellet at l. end; raised border.
11	52	Æ ·7		

[Cf. *Atlas*, Pl. xxxii., No. 7905.]

			Rude bust r., diademed; in front, three pellets; behind, annulet containing pellet; border of dots, enclosed within raised border.	Boar l.; in front, annulet containing pellet; border of dots, enclosed within raised border.
12	75·5	Æ ·8		

[Cf. *Atlas*, Pl. xxxiii., No. 8445.]

* See Blanchet, *Traité*, p. 188. This is one of the few Gaulish coins not imitated from the Philippus. It appears to be a degenerate form of a Tarentine stater. (See Blanchet, *l.c.*)

No.	Weight	Metal Size	Obverse	Reverse
13	36	Æ ·7	Head of Janus; in field l. and r., small annulet; plain border.	Lion bounding l.; above, three annulets; beneath, three (or four?) annulets; plain border.
			[Cf. *Atlas*, Pl. xxxii., No. 8106.]	
			The inscr. shows that Nos. 14—17 *belong to the* Remi. *Nos.* 18—22 *have probably a similar origin, while Nos.* 23 f. *may have been minted by the* Lingones. *Nos.* 19—23 *are cast,* the rest are struck.*	
			Bronze	
14	73·5	Æ ·75	REMOS (behind, downwards) Young male head l., wearing torques; behind, annulet with pellet; in front, downwards, [Λ]TI·SIOS; border of dots.	Lion bounding l.; above, ∞; beneath, traces of dolphin l.; border of dots.
			[Cf. *Atlas*, Pl. xxxii., No. 8054.]	
15	38	Æ ·6	REMO Three young male busts, jugate l., draped; border of dots.	REMO (beneath) Biga galloping l., driven by winged figure, who brandishes whip in l.; border of dots.
16	33	Æ ·6	(inscr. off coin.)	
17	30	Æ ·6	(traces of inscr.)	
			[Plate c. 30.]	
18	37·5	Æ ·65	Elephant r.; in ex., [S]VITЯIH[A]	Sacrificial instruments (sprinkler, axe, and apex).
			[Cf. Blanchet, *Traité*, p. 383, Fig. 390.]	
19	79	Æ ·8	Rude male figure marching r., holding spear in front and shield (or torques?) behind; raised border.	Rude figure of quadruped r., with nondescript ornament above and beneath; raised border.
20	69·5	Æ ·85		
21	58·5	Æ ·8		
			[Cf. *Atlas*, Pl. xxxii., No. 8124.]	
22	44	Æ ·7	Female head l.; raised border.	Similar to Obv. of preceding; but arm and shield coalesce, so as to resemble a wing; raised border.
			[Cf. *Atlas*, Pl. xxxii., No. 8135.]	

* See *supra*, p. 695, footnote.

No.	Weight	Metal; Size	Obverse	Reverse
			Similar.	Similar; but above floral ornament, cross
33	6·45	Æ 65		
			Young male head (Augustus?) r., hare: around, from l., downwards. ARC AMBA CTV	Bull standing r.: all within wreath of laurel.
34	4·5	Æ 17		

[Cf. *Atlas*, Pl. xxxvi., No. 8986.]

EASTERN AND CENTRAL GAUL

Coins resembling Nos. 1—10 are constantly found in the east of Gaul. Nos. 1—8 are derived from a denarius of P. Cornelius Sulla (circa 200 B.C.). Nos. 9 f. are cast.*

SILVER

			Helmeted head of Roma r.; behind, X: border of dots.	Horse galloping r.; from r. upwards, ΥΟΔΕΤΕΛΛΑΚ: beneath, ΛΥϽ
1	2·85	AR 55		

[PLATE C. 31.]

			Similar type 1.; border of dots.	Similar type 1.; around, from above towards r., ΚΛΛ ϾΔ O Y
2	2·84	AR 55		
3	2·82	AR 5		
			Similar	Similar type: around, traces of letters towards r., Δ ? in field, ϽΓ ? plain border
4	2·67	AR 6		
5	2·57	AR 6		Around Δ type 1. all ? in field.
			Similar	Similar type: around, traces of letters towards r., upper half of ? visible; plain border
6	2·5	AR 6		

* See Blanchet, *Traité*, p. 203.

No.	Weight	Metal Size	Obverse	Reverse
			Similar.	Similar type; above, KYA; beneath, wheel; no border visible.
7	29·3	AR ·45		
8	24·7	AR ·5	behind, X	in front, ⊱

[Cf. *Atlas*, Pl. xxxii., No. 8178.]

Bronze *

			Young male head l., wearing crested helmet; in front, downwards, TVR ONOS; raised border.	Horse prancing l.; beneath, lyre; above, annulet, over which, CANTORIX; raised border.
9	51·5	Æ ·65		
10	53·5	Æ ·65		

[Plate c. 32.]

Coins resembling Nos. 11—16 *are generally attributed to the* Sequani.

Silver

			Helmeted head l.; on l., downwards, QD OCI; border of dots.	Horse galloping l.; above, Q·DOCI; beneath, SAAF; border of dots.
11	29·3	AR ·5		
12	28·7	AR ·5		
13	27·5	AR ·5	(inscr. off coin.)	

[Cf. *Atlas*, Pl. xvi., No. 5405.]

			Similar; but inscr. upwards.	Similar, with SAAF; no border.
14	29·2	AR ·5		
15	27·5	AR ·5		
			Similar; but on l., downwards, TOGIRIX	Similar type; beneath, serpent l., with open mouth; border of dots.
16	26·5	AR ·5		(upper part of type off coin.)

[Cf. *Atlas*, Pl. xvi., No. 5550.]

* See *supra*, pp. 695, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 17—19 *and Nos.* 23 f. *probably belong to the* Aedui. *Nos.* 20—22 *are slightly degraded copies of No.* 19. *No.* 24 *is cast.*	
			Silver	
17	31·5	*R* ·55	Head r., with curling hair; border of dots.	Horse prancing r.; beneath, lyre; above, wheel; in front, annulet containing pellet, attached to pole; border of dots.
18	29·8	*R* ·55	(No. 18 is pierced.) [Cf. *Atlas*, Pl. xv., No. 4858.]	
19	26·8	*R* ·55	Helmeted head l.; border of dots.	Horse prancing l.; above and beneath, annulet containing pellet; in front, pole, with annulet containing pellet attached.
			[Cf. *Atlas*, Pl. xvi., No. 5138.]	
20	29·5	*R* ·5	Barbarous imitation of No. 19.	Horse prancing l.; execution barbarous; border of dots.
21	29·3	*R* ·5		in front, small pellet; above, three large pellets.
22	26·7	*R* ·55	type r.	as preceding; but four large pellets above.
			[Cf. *Atlas*, Pl. xxxviii., No. 9408.]	no pellets.
23	25·6	*R* ·55	Female head r.; hair in ringlets, one of which hangs from top of head; border of dots.	Helmeted warrior standing l.; grasping in both hands ensign, consisting of figure of boar l. upon pole; to r., upwards, DVBNOREX
			place of inscr. off coin. [Cf. *Atlas*, Pl. xv., No. 5026.]	
			Bronze*	
24	58	Æ ·8	Head l.; raised border.	Eagle standing to front, with wings open and head r.; raised border.
			[Cf. Blanchet, *Traité*, p. 410, Fig. 434.]	

* See *supra*, p. 695, footnote.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 25—27 *may possibly belong to the* Bituriges, *and Nos.* 28—31 *to the* Arverni. *Nos.* 28—30 *appear to bear the name of Epasnactus, mentioned by Caesar.**	
			Silver	
25	50·4	*R* ·6	Head r., wearing torques; border of dots.	Two horses prancing r., one above another; beneath and above, floral ornament; border of dots.
			[Cf. *Atlas*, Pl. xviii., No. 5986.]	
26	20·4	*R* ·55	Similar; no border visible.	Similar; but beneath, disc; no border visible.
27	51·4	*R* ·65	Head l.; style fairly good; border of dots.	Horse prancing r.; above, traces of driver; beneath, triskeles formed of three crescents; border of dots.
			[Plate c. 33.]	
28	35	*R* ·65	Female head r., wearing diadem and necklace; border of dots.	Horseman, with flying chlamys, galloping r.; in ex., EPAD; border of dots.
			[Cf. *Atlas*, Pl. xii., No. 3885.]	
29	29·5	*R* ·6	Female bust, draped, wreathed and diademed; hair in long ringlets, one of which hangs from top of head; to r., upwards, EPAD; border of dots.	Warrior, bare-headed, standing three-quarter face towards l.; he holds ensign in r., and spear and round shield in l.; at his feet l., crested helmet with cheek-pieces; border of dots.
			[Cf. *Atlas*, Pl. xii., No. 3900.]	
			Bronze	
30	36·5	Æ ·7	Similar to No. 29.	Similar to No. 29.
31	28	Æ ·65	Youthful bust l., slightly draped; in front, downwards, VERGA; border of dots.	Horse walking r.; above, annulet of dots; border of dots.
			[Cf. *Atlas*, Pl. xii., No. 3943.]	

* De Saulcy, *Annuaire Soc. Num.*, 1867, p. 26.

No.	Weight	Metal Size	Obverse	Reverse
			ROMAN COLONIES, Etc., IN GAUL*	
			LUGDUNUM	
			The full name of this colony was 'Copia Felix Munatia Lugdunum.' †	
			Bronze	
			Imperial Times	
			Augustus	
1	253·5	Æ 1·25	**– – – ESAR DIVIF** (from beneath, towards r.) Heads of Julius Caesar l., laur., and of Augustus r., bare, back to back.	**COPIA** (beneath) Prow r., ornamented with dolphin downwards; above, it curves upwards; beneath, it forms a 'ram'; projecting from centre, a 'spur'; 'eye' and four oars visible. details obscure.
			VIENNA	
			Bronze	
			Imperial Times	
			Augustus	
1	270	Æ 1·25	**IMP** (above) **CAESAR·DIVI·F** (from beneath, towards r.) **DIVI·IVLI·** (to l., downwards) Heads of Julius Caesar l., and of Augustus r., back to back, both bare.	**C·I· V** (above) Prow r., with mast, and superstructure of three stories (*propugnacula*); 'ram,' 'spur,' and 'eye,' as on coin of Lugdunum.
			[Cf. *Atlas*, Pl. vii., No. 2943.]	

* See Willers, in *Num. Zeit.*, 1902, pp 79 ff.

† See Willers, in *Num. Zeit.*, 1902, pp. 65 ff. Coins were also struck at Lugdunum with the heads of Augustus or of Tiberius on the Obv. and the 'Altar of Roma and Augustus' on the Rev. These pieces, however, belong rather to the Roman series, and they have not been included in this Catalogue. (The same remark applies to all the specimens of the different coinages discussed by H. Grueber, in *Num. Chron.*, 1904, pp. 185 ff.)

No.	Weight	Metal Size	Obverse	Reverse
			*It is uncertain whether the following belong to Lugdunum or to Vienna.**	
2	284·5	Æ 1·2	IMP (above) DIVI·F (beneath) Two heads, back to back, both bare.	Prow r., with 'ram,' 'spur,' and 'eye'; above, head of ram (?) r., within plain circle.
			[Cf. Blanchet, *Traité*, p. 434, Fig. 473.]	
3	139	Æ 1	Similar.	Same as obv., incuse.†
			[Plate c. 34.]	

NEMAUSUS

Bronze

Nos. 1 f., *which bear the name of the* Volcae Arecomici, *were probably struck at their capital, Nemausus. They date from circa* 100 B.C. *Nos.* 3—5 *are, of course, later.*

1	32·5	Æ ·65	VOLCAE (to l., upwards) Female head r., wearing stephane; one or two large ringlets fall down behind; in front, wreath; border of dots.	AREC (to r., upwards) Male figure, bearded, standing l., wrapped in toga, into the folds of which his r. hand is thrust; in front, palm-branch; border of dots.
2	26	Æ ·55	[Cf. *Atlas*, Pl. vi., No. 2677.]	
3	32·5	Æ ·6	Head of Apollo l., laur.; border of dots.	[NAMA] (above) ΣAT (in ex.) Boar l., at bay; border of dots.
			[Cf. *Atlas*, Pl. vi., No. 2698.]	
4	36·5	Æ ·65	Young male bust r., slightly bearded, draped, and wearing helmet; behind, S; border of dots.	NEMCOL (to r., downwards) Female figure (Colony of Nemausus?), draped, standing l., leaning with l. arm on pillar, and holding in r. hand a patera, from which she is pouring a libation.
5	28	Æ ·6	[Cf. *Atlas*, Pl. vii., No. 2735.]	

* See Blanchet, *Traité*, p. 434.

† On such faults in striking, see Bahrfeldt, *Zur antiken Münztechnik* (Berlin, 1903), pp. 8 f.

No.	Weight	Metal Size	Obverse	Reverse
			Imperial Times	
			Augustus	
			The remarkable Rev. type of the following refers to the subjugation of Egypt. It appears on gold and silver coins struck at Rome in 28 *and* 27 B.C. *Nos.* 8 ff. *are later than the others.**	
6	217	Æ 1·15	IMP· (above) DIVI·F (beneath) Heads of Augustus r., bare, and of Agrippa l., wearing *corona rostrata*, back to back.	COL· NEM (across field) Crocodile r., chained to palm-tree, point of which bends r.
7	217	Æ 1·05	[Cf. *Atlas*, Pl. vii., No. 2778.]	
8	199·5	Æ 1·2	Similar, with IMP / DIVIF; but head of Augustus crowned with oak.	Similar, with COL NEM; in field l., wreath.
9	203	Æ 1·1	Similar; but head of Augustus laur., and in field, P P	Similar; but point of palm bends l.
10	201	Æ 1	[Plate c. 35.]	
			The following are halves of coins resembling No. 9; *they have been carefully cut so as to leave the heads intact.*†	
11	95	Æ 1	Similar to Nos. 6 ff.; only head of Agrippa visible.	Similar to Nos. 6 f.; only half of crocodile visible.
12	85·5	Æ 1		hind half visible.
				fore half visible.

* On the dates, see Willers, *l.c.*, pp. 128 f.

† On such pieces, see M. L. Strack, *Halbierte Münzen im Altertum* (*Bonner Jahrbücher*, Heft 108).

No.	Weight	Metal Size	Obverse	Reverse
			CABELLIO	
			Bronze	
			Imperial Times	
			Augustus	
			COL (to r., upwards) Bearded male head r., wearing crested helmet; border of dots.	**CABE** (to r., upwards) Female head r., hair rolled, with ringlets hanging; wreath border.
1	19·3	Æ ·6	style good.	
			[Cf. *Atlas*, Pl. vi., No. 2572.]	
2	31·5	Æ ·6	style very fair.	
3	29	Æ ·55	style poor.	
			[Cf. *Atlas*, Pl. vi., No. 2563.]	
			AVENIO	
			Bronze	
			The good style of the following shows that it cannot be later than the Second Century B.C.	
			Head of Apollo l., laur.	**AYE** (above) Boar at bay l.; border of dots.
1	45·5	Æ ·65		
			[Cf. *Atlas*, Pl. vi., No. 2516.]	
			ANTIPOLIS	
			Bronze	
			Early Imperial Times	
			*The significance of the legends on this piece is quite doubtful.**	
			Female head r.; hair rolled, with hanging ringlets; behind, wreath; to r. upwards, **APM** (?)†	**ANTI** (to r., upwards) Nike standing r., placing wreath upon trophy; beneath, [– –]**ΠΙ**
1	41·5	Æ ·55		

* See Blanchet, *Traité*, p. 442.

† The coin has been struck on a flan too small for the dies; hence the difficulty of being certain as to the reading. The Nike on the Rev. is hardly visible at all.

No.	Weight	Metal Size	Obverse	Reverse
			GAULISH OF CENTRAL EUROPE	
			Silver	
			The coins now to be described belong to classes that are found outside the limits of Gaul itself, but may still be fairly characterized as Gaulish. All are of silver except Nos. 19—21 (q.v.). *Nos.* 1—5 *and Nos.* 9—15 *probably belong to* Noricum,* *while style and weight indicate that Nos.* 6—8 *are related to Nos.* 1—5. *They should be compared with the barbarous imitations described in* Vol. I., *pp.* 292 f.	
			Young male head laur.; border of dots.	Horseman prancing r.; spear poised in raised r. hand; beneath, inscr.; border of dots.
1	151·3	*AR* ·95	type r.	ADNA A TI
			[Cf. *Atlas*, Pl. lii., No. 10028.]	
2	140·3	*AR* ·85	type l.	NEMET; beneath horse, star.
			[Cf. *Atlas*, Pl. lii., No. 10019.]	
			Similar type r.; border of dots.	Similar type l.; beneath, in framework of lines, ECCAIO; in field r., AR
3	148	*AR* ·9		
			[Cf. *Atlas*, Pl. lii., No. 10005.]	
			Similar.	Similar; but one annulet beneath horse and two in field above; framework of lines dotted.
4	160·2	*AR* ·85		
			[Cf. *Atlas*, Pl. lii., No. 10006.]	
			Degradation of laurel-wreath; across it, horse r.; border of dots.	Similar type r.; beneath, in framework of lines, SVICCA; in field l., AR; border of dots.
5	155·4	*AR* ·9		
			[Cf. *Atlas*, Pl. lii., No. 10009.]	
			Young male head l., bare; border of dots.	Horse prancing l.; above and beneath, floral ornament; ex. line dotted; border of dots.
6	186	*AR* ·9		
			[Cf. *Atlas*, Pl. lii., No. 10032.]	

* See Blanchet, *Traité*, pp. 447 ff.

No.	Weight	Metal Size	Obverse	Reverse
7	165	Æ ·9	Young male head l., laur.; barbarous.	Horse walking l.; barbarous.
			[Cf. *Atlas*, Pl. li., No. 9920.]	
8	48·7	Æ ·55	Young male head r., bare.	Horse walking r.; above, star of seven rays; beneath, floral ornament; between forelegs, Π
			[Cf. *Atlas*, Pl. liii., No. 10037.]	

It should be noted that Nos. 9—13 *are Euboic-Attic tetradrachms of full weight. No.* 14, *on the other hand, belongs to the same system as Nos.* 1 ff.

9	264·4	Æ 1·05	Male head r., with strongly marked features; beardless; festooned line border.	Horseman galloping r., holding branch* over r. shoulder; in ex. BIATEC; festooned line border.
			[Cf. *Atlas*, Pl. liv., No. 10166.]	
10	262·3	Æ 1·1	Two heads jugate r., the nearer wearing laurel-wreath; to r. upwards, BIA; festooned line border.	Similar.
			[Plate c. 36.]	
11	266·6	Æ 1·1	Similar to No. 9. border almost obliterated.	Horse prancing r.; style barbarous; above, from r. to l., DEVII; festooned line border.
			[Plate ci. 1.]	
12	260·5	Æ 1	Young head r.; festooned border of dots.	Horseman galloping r., holding sword (?) in r. and palm in l.; in ex., NON NOS; festooned border of dots.
			[Cf. *Atlas*, Pl. liv., No. 10151.]	
13	263	Æ 1	Female head l., hair rolled and gathered in knot behind; in front, palm; border of dots.	Centaur, winged, advancing l., with head reverted; beneath, BVSV no border visible.
			[Cf. *Atlas*, Pl. liv., No. 10141.]	

* Apparently the 'branch' is a development of a flying chlamys.

No.	Weight	Metal Size	Obverse	Reverse
14	153·5	Æ 9	Degraded head of Apollo r., laur.; wreath occupies centre of field; in place of features, small facing head with wing-like ornament on each side; border of dots.	Horse prancing l.; above, serpent l. (or degraded guilloche ornament); style barbarous.
			[Plate ci. 2.]	
15	36·4	Æ ·5	Similar; but degradation of wreath occupies entire field.	Similar type; above, degraded wheel; style very barbarous.
			[Cf. *Atlas*, Pl. lii., No. 9953.]	
			Nos. 16 f. *are degradations of the tetradrachms of Philip II.* (*Cf.* Vol. I., *pp.* 292 ff.). *The reverse is slightly scyphate, and the class to which they belong seems to be found chiefly in* Dacia.*	
16	114·9	Æ ·85	Very barbarous male head r.	Horseman advancing slowly l.; very barbarous; rider indicated by pellets.
17	107·9	Æ ·9		
			[Cf. *Atlas*, Pl. l., No. 9883.]	
			Pieces resembling No. 18 *seem to come from the valleys of the Inn and the Danube.*† *The types are derived ultimately from the drachms of Rhoda.*	
18	29·8	Æ ·5	Rude male head r.	Cross; alternate quarters occupied by V and by group of three annulets.
			Nos. 19—21, *which are degraded copies of the gold staters of Philip II.* (*cf.* Vol. I., *pp.* 288 f.), *appear to come from the extreme east of France, or from Switzerland.*‡ *Nos.* 19 f. *are very slightly alloyed with gold. No.* 21 *contains a fair proportion of the same metal. The reverse is scyphate, particularly in the case of Nos.* 19 f.	
19	99·8	Æ ·9	Head of Apollo r., laur.; style very degraded.	Biga galloping r.; style very degraded.
			[Plate ci. 3.]	
20	94·6	Æ ·95		
21	27·2	Æ ·5	Similar; style less degraded.	Similar, type l.; style less degraded; in front, crescent l.; beneath, X

* See Blanchet, *Traité*, p. 466.

† See Blanchet, *Traité*, p. 472.

‡ See Blanchet, *Traité*, pp. 223 f.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 22—32 *are usually found in* Switzerland.*	
			Head, degraded so as to resemble branch.	Horse l.; above, pellet; style degraded.
22	22·2	Æ ·55		beneath, branch (?) l.
			[Plate ci. 4.]	
23	26·6	Æ ·5		nothing beneath.
			Similar (?).	Similar (?).
24	28·2	Æ ·45		only hind-part of horse visible.
			[Cf. *Atlas*, Pl. xxxviii., No. 9340.]	
			Young male head l., bare; drapery about neck; to l., downwards, NINNO; border of dots.	Boar at bay l.; beneath, inscr.; border of dots.
25	23·5	Æ ·5		MAV [– –]
26	23·3	Æ ·55		[– – –]
			[Cf. *Atlas*, Pl. xxxviii., No. 9355.]	
			Figure seated l. with outstretched hand; very barbarous; border of dots.	Horse l.; very barbarous; above, pellets; beneath, annulet.
27	27·7	Æ ·5		(no annulet.)
			[Cf. *Atlas*, Pl. xxxviii., No. 9383.]	
28	27·2	Æ ·5		
29	26·8	Æ ·5		(horse stands on dotted line.)
			Grotesque figure, with large head, running r., looking back; in extended l. torques (?), and in extended r. doubtful object with cord (?) attached; border of dots.	Horse r. with head reverted; style very barbarous; border formed of continuous series of Λ's.
30	23·2	Æ ·5		
31	23	Æ ·55		
32	26·2	Æ ·45		above, small annulet.
			[Plate ci. 5.]	

* See Blanchet, *Traité*, pp. 469 ff.

No.	Weight	Metal Size	Obverse	Reverse
			UNCERTAIN GAULISH	
			The following appear from type and fabric to be Gaulish, and some of them belong to classes constantly found in Gaul. But the evidence from provenance is not sufficiently strong to justify more precise attribution. Nos. 1—11 are all ultimately derived from the gold staters of Philip II. Most of the other silver coins are derived from the Roman denarius.*	
			Gold	
1	29·6	*N* ·55	Head of Apollo r., laur.; style fairly good.	Biga galloping r.; style fairly good; beneath, plant(?).
			[Plate ci. 6.]	
2	31·5	*N* ·45	Similar type; barbarous.	Similar type; barbarous; beneath, barbarous inscr.
			[Plate ci. 7.]	
3	30	*N* ·5	Similar.	Similar type l.; barbarous; beneath, serpent.
			[Plate ci. 8.]	
4	30·2	*N* ·65	Male head r., laur.; style barbarous.	Pegasos prancing r.; style barbarous; ex. marked off by two plain lines, with dotted line between and beneath.
5	31·7	*N* ·6	Similar.	Similar; but ex. marked off by single plain line, with dotted line beneath.
			[Plate ci. 9.]	
6	31	*N* ·5	Similar; style different.	Horse prancing r.; from its head stretches back a great horn (degradation of driver), which curves downwards till it touches circle (degradation of wheel) behind; beneath, star.
7	30·3	*N* ·45		
			[Plate ci. 10.]	

* For similar imitations, see Vol. I., pp. 288 f., and cf. Blanchet, *Traité*, pp. 207 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Electrum	
8	104·4	El. ·7	Similar; style different; in front, cord-like ornament issuing from mouth.	Barbarous representation of biga galloping r.; beneath, lyre; in front, pole with annulet attached.
			[Cf. *Atlas*, Pl. xv., No. 4843.]	
			Silver	
9	105	AR ·75	Similar; much more barbarous.	Similar; much more barbarous; no pole.
			[Cf. *Atlas*, Pl. xxvi., J. 32.]	
10	71·2	AR ·75	Female head l., wearing necklace; hair in net; plain border.	Horse standing r.; behind and above, traces of driver; beneath, human head l.; plain border.
			[Plate ci. 11.]	
11	70	AR ·75	Female head l., wearing necklace; style different; in front, dolphin downwards.	Quadruped r., with lowered head, biting back of smaller quadruped, which rears r.; above, floral ornament; border of dots.
			[Plate ci. 12.]	
12	36·7	AR ·5	Barbarous type.	Quadruped l., very barbarous; above, annulet.
			[Plate ci. 13.]	
13	29·6	AR ·5	Female head r.; style good; in front, [– – –]O; border of dots.	Horseman, wearing crested helmet, riding r., holding vexillum in r.; above, O II
			[Plate ci. 14.]	
14	26·2	AR ·6	Similar; style different; no letters visible.	Horse prancing r.; above, traces of driver; in ex., doubtful marks; border of dots.
			[Plate ci. 15.]	
15	24·5	AR ·5	Helmeted head l.; in front, S; border of dots.	Horse prancing l.; beneath, wheel; above, X; border of dots.
			[Plate ci. 16.]	

No.	Weight	Metal Size	Obverse	Reverse
16	18	Æ ·5	Head l.	Horse galloping l.; above, traces of driver; beneath, plant.
			[Plate ci. 17.]	
17	15·5	Æ ·5	Helmeted head l.; border of dots.	Horse galloping l.; above, degradation of rider; beneath, boar l.; in field, and beneath, annulets.
			[Cf. Blanchet, *Traité*, p. 158, Fig. 7.]	
			Bronze	
			Nos. 18 f. *are imitated from a coin of Augustus. Nothing is known of the person mentioned upon these pieces, or of the one mentioned on No.* 23.*	
18	55·5	Æ ·65	Young male head r., diademed; border of dots.	Bull standing l., raising near foreleg; above, GERMANVS; in ex., IN DVTILLIL; border of dots.
19	42	Æ ·7	[Cf. *Atlas*, Pl. xxxvii., No. 9248.]	
20	39	Æ ·65	Female head l.; in front, serpent-like ornament; border of dots.	Pegasos prancing r.; beneath, O; border of dots.
			[Plate ci. 18.]	
21	44	Æ ·5	Helmeted (?) head l.; style barbarous; border of dots.	Quadruped l.; above, ladder-like ornament; border of dots.
			[Plate ci. 19.]	
22†	37	Æ ·65	Female head l.; border of dots.	Horseman prancing r., holding javelin poised; beneath, boar r.; beneath and in field, three annulets, each with pellet in centre; border of dots.
			[Cf. Blanchet, *Traité*, p. 158, Fig. 8.]	
23	24	Æ ·6	Young male bust r., draped; to r., upwards, SEX·F; behind, volute; border of dots.	Bull standing r.; above, T·POM; border of dots.
			[Cf. *Atlas*, Pl. xii., No. 4353.]	

* See Blanchet, *Traité*, pp. 253 ff. and 255.

† No. 22 is of composite metal, and should, perhaps, be described as 'potin' rather than as 'bronze.'

BRITAIN*

CLASS A.—*UNINSCRIBED COINS*

GOLD

The first coinage of early Britain was of gold, and its types were derived, through Gaul, from the gold stater of Philip II. It probably began circa 150 B.C., *or earlier. Nos.* 1—6 *(which are not certainly British, but possibly Gaulish) all belong to one class, Nos.* 3—5 *being staters, the others quarter-staters. No.* 25 *is of reddish gold.*

No.	Weight	Metal Size	Obverse	Reverse
1	27·2	*N* ·55	Head of Apollo r., laur.; degraded.	Biga galloping r., with Nike above; degraded; beneath, rosette; various ornaments in field.
2	27	*N* ·6	[Evans, Pl. A, No. 3.]	
3	117·7	*N* 1	Similar; but type 1.	Similar type 1.; beneath, radiated rosette; various ornaments in field.
			[Evans, Pl. A, No. 4.]	
4	114·2	*N* 1·1	[Plate CI. 20.]	
5	108	*N* ·95	Similar.	Similar; beneath, rosette.
6	28·2	*N* ·55	[Evans, Pl. A, No. 5.]	

Nos. 7—13, *which are staters, and Nos.* 14—25, *which are quarter-staters, represent a rather different class of coins. They are lighter and less spread than the preceding.*

7	89·4	*N* ·7	Similar type, so degraded that the laurel-wreath is the only recognisable element.	Similar type r.; beneath, ornament resembling round shield.
			[Plate CI. 21.]	

* The arrangement here followed is, of course, based upon Sir John Evans's *Coins of the Ancient Britons*, from which also the historical and geographical notices have been drawn. As that book must be in the hands of every student of the subject, I have not thought it necessary to attempt to give minute descriptions of the various degraded types, but have contented myself with making my references to his plates as full as possible.

No.	Weight	Metal Size	Obverse	Reverse
			Plain and convex; surface slightly irregular.	Similar type; more degraded; beneath, pellet; border of dots.
8	94·8	*N* ·7		ex. line dotted.
9	96·9	*N* ·65		ex. off coin.
			[Cf. Evans, Pl. B, No. 8.]	
			Similar to No. 7, but more degraded; relief faint, so that surface tends to become plain and also convex.	Similar type; horse has triple tail; beneath, wheel; line of ex. zigzagged.
10	93·5	*N* ·65		
11	89·7	*N* ·7		
			[Cf. Evans, Pl. B, No. 9.]	
			Similar type r.; less degraded; outline of face and hair almost recognisable.	Similar type; more degraded; horse has no tail; field filled with pellets and other similar ornaments.
12	100	*N* ·7		
			[Plate ci. 22.]	
13	105·7	*N* ·8		
			[Plate ci. 23.]	
			Similar type, degraded so as to be merely a few raised spikes crossing the field in various directions.	Similar type l., less degraded; driver squats on horse's tail and holds pole upright; beneath, lyre l.
14	29·6	*N* ·55		
15	29·1	*N* ·55		
			[Evans, Pl. D, No. 3.]	
			Similar type, considerably less degraded.	Similar type r., more degraded; driver and chariot represented only by pellets; from chest of horse projects pole, to which is attached object resembling round shield; above, sun; beneath, wheel.
16	21·6	*N* ·6		
17	20·5	*N* ·6		
			[Plate ci. 24.]	
18	18·1	*N* ·6		
			Similar; but wing-like ornament in place of chin.	Similar; but beneath, mullet.
19	21	*N* ·55		
20	19·8	*N* ·55		
			[Evans, Pl. E, No. 2.]	

No.	Weight	Metal Size	Obverse	Reverse
21	19	*N* ·5	Barbarous device; unintelligible.	Barbarous device; unintelligible.
			[Evans, Pl. E, No. 9.]	
22	22·6	*N* ·45	Barbarous device; unintelligible.	Barbarous device; unintelligible.
			[Evans, Pl. E, No. 10.]	
23	23·9	*N* ·7	slightly varied.	slightly varied.
24	20·5	*N* ·45	Plain and convex, with slightly uneven surface.	Similar; but with additional ornaments in field.
			[Evans, Pl. E, No. 11.]	
25	18·7	*N* ·45	Similar, with raised band across.	Horse prancing r.; above, annulet and pellet; behind, star; beneath, pentagram; border of dots.
			[Evans, Pl. E, No. 14.]	

SILVER

The uninscribed silver coins are considerably later than the earliest gold pieces. Many of them belong to the early part of the First Century A.D. *Nos.* 1—6 *belong to the South-Western District (Dorsetshire, &c.). Nos.* 1 f. *are heavier and less alloyed than Nos.* 3—6.

1	82·3	*R* ·75	Head of Apollo r., laur.; very degraded.	Biga l.; very degraded.
2	77·6	*R* ·75		
			[Plate ci. 25.]	
3	68·8	*R* ·7	Similar; even more degraded.	Similar; even more degraded.
4	63·3	*R* ·85		
5	60	*R* ·8		
6	54·8	*R* ·7		
			[Cf. Evans, Pl. F, No. 2.]	

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 7—9 belong to the Western District (Somersetshire and Berks).	
7	18·7	Æ ·55	Human head r., degraded, but having the main features well marked; various ornaments in field.	Biga galloping l., degraded; horse has triple tail; various ornaments in field.
8	16·1	Æ ·5		
			[Cf. Evans, Pl. F, No. 4.]	
9	12·8	Æ ·5	Similar; but cross in place of chin.	Similar.
			[Evans, Pl. F, No. 6.]	
			No. 10 belongs to the South-Eastern District (Surrey and Sussex).	
10	16·3	Æ ·45	Human head r., with hair turned back; behind, wavy line; in front, pellets.	Horse galloping l.; above, wheel, with dotted felloe; in field and beneath, annulets and dots.
			BRONZE	
			The following bronze coins are closely related to Nos. 3 ff. of the Uninscribed Silver, *described above.*	
1	65·3	Æ ·8	Similar to Nos. 3 ff. of Uninscribed Silver.	Similar to Nos. 3 ff. of Uninscribed Silver.
			[Evans, Pl. G, Nos. 5 f.]	
2	64·7	Æ ·75		
3	65·3	Æ ·65		
			[Cf. Evans, Pl. N, No. 1.]	
			TIN	
			The following are cast, and are made of an alloy of which tin forms a large proportion.	
1	31	Tin ·7	Rude outline of head l., with large eye.	Rude figure of quadruped r.
			[Cf. Evans, Pl. H.]	
2	55·5	Tin ·7	Degraded figure of boar r.; beneath, two pellets.	Degraded figure of goat l.; above, three pellets.
			[Plate ci. 26.]	

Coinage of the Channel Islands

Billon*

The type of the following is also derived, through Gaul, from the 'Philippus.'

No.	Weight	Metal Size	Obverse	Reverse
1	97·4	Bill. ·8	Head r.; hair in three curved bands; fringe of short curls behind; in front, floral ornament.	Degradation of biga galloping r.; horse has bird-like head; outline of driver above, holding long cord; beneath, boar r.
			[Plate ci. 27.]	
2	97·7	Bill. ·85	slightly varied.	slightly varied.
3	95·6	Bill. ·85	,, ,,	,, ,,
4	100	Bill. ·95	,, ,,	,, ,,
5	99·2	Bill. ·9	Similar; hair varied.	Similar, but horse has human head; in front, ladder-like object r.; no cord.
6	94	Bill. ·95	[Cf. Evans, Pl. I, No. 12.]	
7	109·5	Bill. ·95	Similar; hair considerably varied.	Similar; driver holds whip; beneath, lyre; object in front, doubtful.
			[Plate ci. 28.]	

Class B.—*Inscribed Coins*

The inscribed coins are, as a whole, decidedly later than the uninscribed. Many of them show clear traces of Roman influence.

Western District

This district included Somersetshire, Wiltshire, Gloucestershire, and part of Oxfordshire and Berkshire. The legends probably give the names of British chiefs. The gold is of poor quality.

Gold

1	84·2	N ·7	**BODVO[C]** in large letters across field.	Disjointed horse, with triple tail, running r.; beneath, wheel; in field, various ornaments.
2	84	N ·75	[Plate ci. 29.]	[Plate ci. 30.] †

* On the Plate these coins have been inadvertently described as '℞.'

† The unfortunate interchange of this and the following coin on the Plate is due to an accident.

No.	Weight	Metal Size	Obverse	Reverse
3	84·9	*N* ·75	Object resembling fern-leaf, on convex field. [Plate ci. 30.]	VO CORIO V (from l., upwards) Same type; same symbol; similar ornaments; on r., upwards, A [Plate ci. 29.]
4	83·5	*N* ·7	Similar.	Similar; but inscr. reads ANTEΘ R I G OV, from above towards r.; no A in front.
			[Cf. Evans, Pl. i., No. 7.]	
			Silver	
5	60·5	*R* ·8	Similar.	Similar to No. 3, with VO CORIO inscr. partly off coin.
6	15·9	*R* ·5	Very barbarous head r.; border of dots.	TID (above) AN (beneath) Triple-tailed horse running l.; in field, various ornaments.
			[Cf. Evans, Pl. i., No. 8.]	
7	16·6	*R* ·55	Similar.	EI (above) SV (beneath) Similar.
			[Cf. Evans, Pl. i., No. 9.]	

South-Eastern District

*This district comprises Hampshire, Sussex and Western Surrey. The three chiefs whose names occur on the coins were all sons of Commius.**

Gold

1	83	*N* ·7	Degradation of laur. head of Apollo r.; wreath occupies main part of field. [Plate ci. 31.]	TINC (above) COMMI·F (beneath) Disjointed horse, with triple tail, running r.; above, behind, and beneath, various ornaments.

* See Evans, *op. cit.*, pp. 152 ff., for a most interesting discussion.

No.	Weight	Metal Size	Obverse	Reverse
			Silver	
2	19	Æ ·55	VIR (to r., upwards) FO* (to l., downwards) Young male head r., diademed; border of dots.	EPPI (above) COM·F (beneath) Capricorn l.; border of dots.
			[Plate ci. 32.]	

Kentish District

This district includes Eastern Surrey as well as Kent. Eppillus, son of Commius, seems to have ruled here. On the Obv. legend of No. 3, see Evans, op. cit., *pp.* 522 ff.

			Gold	
1	18·4	Æ ·35	EPPIL across plain field; border of COM·F dots.	Pegasos flying r.; beneath, annulet containing pellet; border of dots.
			[Plate ci. 33.]	
2	19·8	Æ ·45	Plain surface, with raised band in centre.	VOSII (beneath) Horse prancing l.; above, annulet containing star, between two smaller annulets, each containing pellet; in front and behind, pellet.
			[Cf. Evans, Pl. iv., No. 14.]	
			Silver	
3	18·1	Æ ·55	REX (above) CALLE (beneath) Crescent upwards; on either side, obscure ornament; border of dots.	EPP (in field l.) Eagle r., with wings open; border of dots.
			[Cf. Evans, Pl. iv., No. 1.]	
			Bronze	
4	33	Æ ·55	EPPI (to l., downwards) Male head l., bearded; border of dots.	Horse galloping r.; above, annulet containing pellet; beneath, traces of letters; border of dots.
			[Evans, Pl. iv. 4.]	
5	41·5	Æ ·65	EPPIL (above) Bull r., with head lowered; border of dots.	Eagle, with wings open, standing to front, head r.; on either side, annulet containing pellet; border of dots.
			[Evans, Pl. iv. 5.]	

* This (=F CO) is, I think, the true reading of the legend (see Evans, *op. cit.*, pp. 182 and 524).

No.	Weight	Metal Size	Obverse	Reverse
			CENTRAL DISTRICT	
			This district comprises Buckinghamshire, Bedfordshire, Hertfordshire, Middlesex, Essex, Northampton, and parts of Cambridgeshire, Huntingdonshire, Berkshire and Oxfordshire.	
			TASCIOVANUS	
			Circa 30 B.C.—5 A.D.	
			Many of the coins of this prince were struck at VERULAMIUM. *Probably the subsidiary legends on Nos.* 2 f. *also denote mints.*	
			GOLD	
1	83·4	*N* ·75	Cruciform ornament, the arms composed of wreaths, the centre of two crescents, back to back, and four annulets, each containing pellet; in the angles, various ornaments.	[TA]SCIAV A[N] (from l., upwards) Horse galloping r.; above, bucranium, and rosette of pellets; in field and beneath, various ornaments.
			[Cf. Evans, Pl. v. 8.]	
2	83·9	*N* ·75	TASCI RICONI (?) Inscr. in two compartments of tablet, which is placed against an ornamental background; around, traces of pellets.	Horseman, wearing helmet and cuirass, galloping l., looking back; he holds sword in raised r. hand and shield on l. arm; beneath, annulet, containing pellet; border of dots.
			[PLATE CI. 34.]	
3	84·2	*N* ·7	TASCIO Inscr. on tablet, placed across field, and having, above and beneath, wheel of four spokes, flanked by small annulets and by pellets.	Horseman galloping r., holding behind him, in extended r., a Gaulish trumpet; in ex., annulet containing pellet; to r. upwards, SEGO trumpet off coin.
			[Evans, Pl. viii. 11.]	
			SILVER	
4	23·3	*R* ·5	TASC Inscr. on tablet, placed across field, all enclosed within three circles, the centre one of which is beaded.	Horseman galloping l., carrying large oblong shield, which conceals his body and legs.
			[Cf. Evans, Pl. vi. 2.]	
5	17·3	*R* ·5	TASCIA (to r., upwards) Young male head r., laur.; border of dots.	Bull l., with head lowered, tail in air, and r. forefoot raised; above, pellet; zigzag border.
			[Cf. Evans, Pl. vi. 5.]	

No.	Weight	Metal Size	Obverse	Reverse
			VER Inscr. in plain field; border of dots.	Horseman galloping r., wearing diadem with streaming ends; border of dots.
6	23	Æ ·5		(in field, two pellets.)
7	16·2	Æ ·5		
			[Cf. Evans, Pl. vii. 2.]	
			Bronze	
			TASCIA VA (from r., upwards) Young male head r., bare; border of dots.	T A S (from l., downwards) Pegasos standing l., raising r. foreleg; border of dots.
8	89	Æ ·8		
			[Cf. Evans, Pl. vi. 8.]	
			V E R L A M I O Letters of inscr. placed between the rays of a star-like ornament, which has boss with raised rim in centre; various ornaments.	Bull standing l., raising r. foreleg and holding tail in air; all within wreath.
9	26	Æ ·6		
10	26·5	Æ ·5		
			[Cf. Evans, Pl. vii. 3.]	
			Elaborate geometrical pattern, with X in centre; border of dots.	TA SCI (from l., downwards) Horse galloping l.; above, pellet, annulet containing pellet, and trefoil.
11	30·5	Æ ·6		
			[Plate ci. 35.]	
			Inscr. around. Male head r., bearded; border of dots.	Centaur prancing r., playing on the double flute; above, crescent upwards; in front, annulet containing pellet; border of dots.
12	27·5	Æ ·6	TASC [- - -] (from l., downwards)	
13	26	Æ ·65	[- - -] CIAV „ „	
14	22·5	Æ ·55	[- -]AS [- - -] (from r., upwards)	beneath, VIR
			[Cf. Evans, Pl. vii. 7.]	
			Cruciform ornament, developed out of laurel-wreath of Apollo.	VE R (beneath) Boar running r.; above, crescent upwards; border of dots.
15	37	Æ ·55		inscr. barely legible.
			[Cf. Evans, Pl. xxi. 2.]	

No.	Weight	Metal Size	Obverse	Reverse
			EPATICCUS	
			After circa 5 A.D.	
			*This prince was one of the sons of Tasciovanus.**	
			Silver	
1	17·8	*AR* ·55	**EPATI** (on r., upwards) Head of young Herakles r., wearing lion's skin; behind, obscure symbol; border of dots.	Eagle, with wings open, standing to front, head l., grasping serpent in its talons; in field r., annulet containing pellet; border of dots.
			[Cf. Evans, Pl. viii. 13.]	
			CUNOBELINUS	
			Circa 5 B.C.—40 A.D.†	
			Cunobelinus, the Cymbeline of Shakespeare, was the son of Tasciovanus. Many of his coins were minted at Camulodunum.	
			Gold	
1	84	*AV* ·65	**CAMVL** Letters of inscr. on a tablet with beaded edges, placed against ornamental background, which has been developed out of laurel-wreath.	**[C]VNOBELI** (beneath) Two horses galloping l.; above, large leaf and pellet; beneath horses, wheel; beneath tails, pellet.
			[Plate ci. 36.]	
2	83·1	*AV* ·65	**CA MV** (across field) Ear of corn, bearded. (**C** off coin.)	**CVNO** (above ex. line) Horse prancing r.; above, branch; border of dots.
			[Cf. Evans, Pl. ix. 4.]	
3	84·5	*AV* ·65	Similar.	Similar; but beneath branch, star of five rays; beneath horse, annulet containing pellet. **O** barely visible.
			[Cf. Evans, Pl. ix. 7.]	

* See Evans, *op. cit.*, p. 279.

† See Evans, *op. cit.*, pp. 285 ff.

No.	Weight	Metal Size	Obverse	Reverse
			Silver	
4	16·7	Æ ·55	CVNO BELI Lines of inscr. in two compartments of a tablet; above and beneath, a star; border of dots.	CVN (above ex. line) Horseman galloping r., raising r. hand; border of dots.
			[Evans, Pl. x. 1.]	
5	13·2	Æ ·45	CVNO BELI Similar.	Similar; but horseman holds dart in raised r.; no inscr. visible.
			[Plate ci. 37.]	
6	20·8	Æ ·6	CVN Inscr. on tablet; border of dots.	Wolf bounding l.
			[Plate ci. 38.]	
7	17·4	Æ ·5	CVNO (on r., upwards) Draped bust r., bare-headed; wing at shoulder; border of dots.	TASCIO (on l., downwards) Sphinx seated l.; border of dots.
			[Cf. Evans, Pl. x. 9.]	
8	19·2	Æ ·5	CV NO (across field) Herakles, naked, standing r., holding club in r., and lion's skin on l. arm; border of dots.	TAS CIIO VA (from l., downwards) Female figure seated sideways on panther, advancing r., with head turned back; border of dots.
			[Cf. Evans, Pl. x. 11.]	
9	18·2	Æ ·55	CAMVL (to l., downwards) Bearded head l., bare; border of dots.	CVNO (in ex.) Nike seated r., holding wreath in extended r.; border of dots. (wreath off coin.)
			[Cf. Evans, Pl. xi. 2.]	
			Bronze	
10	39	Æ ·65	CVNOB ELINI Lines of inscr. in two compartments of a tablet; above and beneath, annulet containing pellet; border of dots.	Similar type l.
			[Cf. Evans, Pl. xi. 7.]	

No.	Weight	Metal Size	Obverse	Reverse
11	18·5	Æ ·55	CAVO* (to l., downwards) Young male head l., bare; border of dots.	Boar standing l.; in front, branch; above, two stars; beneath, annulet containing pellet; border of dots.
			[Plate ci. 39.]	
12	21·5	Æ ·5	Lion r., with head turned back and tail in air; border of dots.	Sphinx, with open wings, advancing l.; beneath, pellets; border of dots.
			[Evans, Pl. xi. 14.]	
13	35·5	Æ ·65	CVNOBEL I NI (from l., downwards) Young male head l., laur.; border of dots.	TAS CI OVA N[I·F] (from beneath, towards r.) Centaur, with flying chlamys, advancing r., blowing horn; border of dots.
			[Cf. Evans, Pl. xii., No. 1.]	
14	34·5	Æ ·65	CVNO – – – (from l., downwards) Young head r., helmeted. much worn.	TASCIIOVANII (above, from r. to l.) F (in ex.) Sow standing r.; border of dots. much worn.
			[Cf. Evans, Pl. xii., No. 2.]	
15	36·5	Æ ·65	CV N[OB] (from l., downwards) Naked horseman prancing r., holding dart in raised r. hand and large shield on l. arm; border of dots.	TASCIIO·VAN[TIS] Helmeted warrior standing to front, leaning with r. on spear, and holding round shield on l. arm; border of dots.
			[Cf. Evans, Pl. xii. 3.]	
16	37	Æ ·65	CVNOBE LINVSREX (from l., downwards) Young male head r., bare; border of dots.	TASC (in ex.) Bull butting r.; border of dots.
			[Cf. Evans, Pl. xii. 5.]	

* This seems to me to be the true reading of the inscr. Although the coin does not bear (as hitherto supposed) the name of Cunobelinus, the types, as well as the name of the mint, mark it as his.

No.	Weight	Metal Size	Obverse	Reverse
17	34	Æ ·65	CVNO BELIN (from l., downwards) Young male head l., wearing petasos; knotted object in front of neck; border of dots.	TASCIO (on l., downwards) Male figure seated r., working with hammer at hemispherical object*; border of dots.
18	31·5	Æ ·65	[Cf. Evans, Pl. xii. 6.]	
19	27	Æ ·55	[CA] MV (from above, towards r.) Griffin advancing r.; l. forepaw raised; border of dots.	CVN[O] (beneath) Horse galloping r.; above, star of four rays; border of dots.
			[Cf. Evans, Pl. xii. 8.]	
20	35	Æ ·6	CVNO (above ex. line) Sphinx crouching r.; border of dots.	CA M[V] (across field) Male figure† standing l., with embroidered chlamys over his shoulders; he holds in extended r., human head with long loose locks, and in l. a short staff or weapon; behind, an altar; border of dots.
			[Plate ci. 40.]	
21	46·5	Æ ·65	CAMV (beneath) Pegasos prancing l.; border of dots.	[C]V NO (across field) Nike advancing r., holding wreath (and palm ?).
			[Cf. Evans, Pl. xii. 12.]	
22	29·5	Æ ·55	CVNO Wreath containing tablet, in which is inscr.; border of dots.	CAMV (above ex. line) Horse walking r.; border of dots.
			[Cf. Evans, Pl. xii. 13.]	
23	26	Æ ·6	CVNO B[ELIN] (from l., downwards) Head of Zeus Ammon l., bearded and horned; border of dots.	CAM (beneath) Horseman prancing r., holding sword in raised r., and round shield on l. arm; border of dots.
			[Cf. Evans, Pl. xii. 14.]	
24	37	Æ ·6	CVNOB (to r., upwards) Similar type r.; border of dots.	CAM (in ex.) Lion recumbent r.; above, a tree; border of dots.
			[Cf. Evans, Pl. xii. 2.]	

* On the type, see Evans, *op. cit.*, pp. 334 f.

† On the type, see Evans, *op. cit.*, p. 340.

No.	Weight	Metal Size	Obverse	Reverse
			UNCERTAIN	
			GOLD	
			Plain and convex, with raised band across.	– – ƟDII – – – (above) Horse prancing r.; on shoulder, annulet containing pellet; beneath, wheel; above, serpent-like device; in field, various ornaments; border of dots.
1	84·7	*N* ·85		inscr. doubtful.
			[PLATE CII. 1.]	
			COINS OF THE EASTERN DISTRICT	
			ADDEDOMAROS	
			GOLD	
			This prince, who is known only from his coins, was perhaps a contemporary of Tasciovanus. No. 1 is of reddish gold, No. 2 distinctly pale.*	
			Star-shaped ornament, formed of six curved wreaths with three ornaments in the centre; the whole a degradation of the laurel-wreath.	Long-tailed horse prancing r.; above, three ornaments of peculiar shape, grouped in a triangle; beneath, cornucopiae l.; in front, pellet, with annulet containing pellet, above and beneath; border of dots.
1	82·9	*N* ·75		inscr. off coin.
2	84·3	*N* ·7		,, ,,
			[Cf. Evans, Pl. xiv. 5 and 6.]	
			ICENI.	
			Before circa 50 A.D.	
			GOLD	
			Two crescents back to back, with groups of pellets round them; all on sunk part of field.	Horse prancing r.; above, three groups of triangularly arranged pellets; each group contains three pellets, and the central one is surrounded by a ring; beneath, star of six rays; in front, annulet containing pellet.
1	82·2	*N* ·75		
			[PLATE CII. 2.]	

* See Evans, *op. cit.*, p. 366.

No.	Weight	Metal Size	Obverse	Reverse
			Silver	
			Degradation of laurel-wreath.	[EC]EN (beneath) Horse with bushy mane galloping r.; beneath neck, S-shaped symbol; above, rosette formed of pellets, with single pellet above it; above inscr., three pellets; beneath tail, two pellets; on shoulder, three pellets.
2	19	AR ·6		
			[Cf. Evans, Pl. xv. 1.]	
			Similar; slightly varied.	Similar; slightly varied; four pellets in place of rosette; inscr. off coin.
3	20·7	AR ·55		
			Similar; slightly varied.	ECEN (beneath, first E partly formed of hind-leg of horse) Similar.
4	19·2	AR ·6		(ECENI)
5	19·1	AR ·55		
6	18·8	AR ·5		
			[Cf. Evans, Pl. xv. 2.]	
			Similar.	ECE (beneath) Horse standing r., pawing with r. foreleg; trefoil on shoulder; beneath neck, S; above, rosette of pellets.
7	19·3	AR ·5		
8	20·5	AR ·55		
			[Cf. Evans, Pl. xv. 3.]	
			Similar.	Similar; but horse prancing, its forelegs bifurcated from knee upwards.
9	19·9	AR ·5		
			[Cf. Evans, Pl. xv. 4.]	
			Similar.	Similar; but on shoulder, double row of pellets.
10	19·2	AR ·6		
11	19·5	AR ·5		
			[Cf. Evans, Pl. xv. 5.]	
			Similar.	Similar to Nos. 4 ff.; but inscr. seems to read, ECIV; above inscr., and beneath tail, single pellet; number of pellets above, doubtful.
12	7·3	AR ·4		
			[Cf. Evans, p. 385.]	

No.	Weight	Metal Size	Obverse	Reverse
			No. 13 *appears to give the name of a chief, in place of the name of the tribe.*	
13	17·2	Æ ·55	Similar.	⋀TƉ (beneath; first monogr. partly formed of l. hindleg of horse). Type and ornaments as on No. 2, but pellets above inscr. arranged in triangular form.
14	19·3	Æ ·55		
			[Cf. Evans, Pl. xv. 9.]	
			Though No. 15 *is not inscribed, it attaches itself most naturally to the inscribed class.*	
15	8·6	Æ ·4	Similar; more degraded.	Similar type; very degraded.
			[Plate cii. 3.]	
			The significance of the inscr. on No. 16 *is doubtful.**	
16	19·6	Æ ·5	Boar r.; barbarous; beneath, figure resembling letter A with annulet on the top and a perpendicular line of three pellets beneath the bar; behind, sundry pellets; double border—inner plain, outer dotted.	[- -]V[- -] (above) [O]VRO (beneath) Horse prancing r., with trefoil on shoulder; beneath neck, ƨ-shaped symbol.
			[Plate cii. 4.]	
17	20·1	Æ ·5	Barbarous head r.; no neck shown; behind, branch; beneath, triangle of pellets; in front, two triangles of leaves; border of dots.	Horse prancing r.; both forelegs continued in relief across shoulder; above and beneath body, elaborate geometrical pattern; above and beneath tail, a pellet.
18	19·3	Æ ·55	(more barbarous.)	
			[Cf. Evans, Pl. xvi. 8.]	
19	18·7	Æ ·6	Boar r.; barbarous; pellets beneath, and in folds of tail; border of dots.	Horse prancing r.; above, wheel, between two triangular groups of three pellets each; beneath, curved figure, open beneath and containing pellet above, placed between two groups of two pellets each; beneath tail, two pellets.
20	13·6	Æ ·5	details obscure.	no pellets visible in front; one pellet visible in front; other details doubtful.
			[Cf. Evans, Pl. xvi. 9.]	

* See Evans, *op. cit.*, pp. 390 ff.

No.	Weight	Metal Size	Obverse	Reverse
21	17·7	*AR* ·6	Boar r.; above, beaded torques; above and beneath head, beneath body, and above tail, annulet containing large pellet.	Horse running l., its forelegs bifurcated from knee upwards; ornaments as on Obv., with small pellet below tail.

[Plate cii. 5.]

The Yorkshire District

Before circa 50 A.D.

Gold

The following, which are of reddish gold, were probably struck by the Brigantes; *but the meaning of the legends is doubtful.**

1	80·5	*N* ·75	VO DI SI O[S] Inscr. in tablet of two compartments, which is placed at right angles to degraded laurel-wreath; in two quarters of the cross thus formed, rosette of pellets; in the other two, annulet enclosing triskeles of crescents.	DVM NOCO ⋮ƐΓ (around, from above, towards r.) Horse galloping l.; barbarous; beneath neck, triangle of pellets. (first part of inscr. off coin.)

[Plate cii. 6.]

2	79·4	*N* ·8	(I off coin.)	(N not visible.)

[Plate cii. 7.]

Silver

The following piece (regarding the provenance of which nothing is known) should probably be classed here also.†

3	14·4	*AR* ·55	Convex; plain.	AVN (above) Horse galloping l.; beneath, letters(?).

[Plate cii. 8.]

* Coins resembling Nos. 1 f. usually read VO LI SI OS. On both the specimens here catalogued, however, the third letter is plainly D, while the fourth letter (on No. 1) may be T.

† See Evans, *op. cit.*, p. 414. I cannot regard the T as at all certain.

SUPPLEMENT

UNCERTAIN COINS*

SILVER

No.	Weight	Metal Size	Obverse	Reverse
1	192·9	Æ ·85	Head of Gorgon, facing.	Incuse square.
			[Plate cii. 9.]	
2†	123	Æ ·75	Cow l., with head turned back, suckling calf r.; raised plain border.	Floral ornament, with eighteen petals.
			[Plate cii. 10.]	
3	8·1	Æ ·4	Female head r., hair gathered up behind; all in framework of lines.	Club and bow in saltire; in field, pellets. four pellets visible.
4	3·4	Æ ·4	Female head, three-quarter face towards r.	Cruciform ornament; bar across each arm of cross; in each quarter, pellet; plain border.
5	201·7	Æ ·9	Head of young Herakles r., wearing lion's skin, as on coins of Alexander the Great; semi-barbarous.	Horseman l., carrying palm, as on coins of Philip II.; semi-barbarous; around, letters. K Y ⅄
			[Plate cii. 11.]	

* A number of these coins are really 'uncertain'; in some cases, however, their position here is due to my failure to identify them.

† No. 2 appears to be cast. It probably belongs to Asia Minor; see Imhoof-Blumer, *Monn. grecques*, p. 104.

No.	Weight	Metal Size	Obverse	Reverse
6	219·2	Æ ·8	Barbarous imitation of head of Zeus r., laur., as on coins of Philip II.; border of dots.	Barbarous imitation of horseman l., as on coins of Philip II.; above, wheel; border of dots.
			[Cf. De la Tour's *Atlas*, Pl. xlviii., No. 9801.]	
7	70·4	Æ ·8	Similar.	Similar.
8	54·8	Æ ·7	Very barbarous head r.; border of dots.	Barbarous figure seated r., holding bird l. on extended l. hand; in front, barbarous monogram; border of dots.
			[Cf. De la Tour's *Atlas*, Pl. xlix., No. 9661.]	
9	36·5	Æ ·6	Young head l., semi-barbarous.	Horse galloping l.; beneath, palm-like ornament; semi-barbarous.
			[Plate cii. 12.]	
10*	18	Æ ·5	Female head r., wearing necklace; semi-barbarous; border of dots.	Lion (?) advancing l.; semi-barbarous; above, pentagram.
			[Plate cii. 13.]	
			(No. 10 is pierced.)	
11	104·6	Æ ·9	ΑΓΡΙΠΠΕΙΝΗC CЄBACTHC (from l., upwards) Bust of Agrippina l., draped; plain border.	ΝЄΡΩΝΟCΚΑΙCΑΡΟCΓЄΡΜΑΝΙ ΚΟΥ (from l., upwards) Bust of Nero l., draped, head bare; plain border.
12	106·5	Æ ·8		
			[Plate cii. 14.]	
13	53·4	Æ ·65	ΝЄΡΩΝΚΑΙΣ ΑΡΣЄΒΑΣΤΟΣ (from r., downwards) Head of Nero r., laur.	ΠΟΠΠΑΙΑΝ[ЄΡΩ] ΝΟΣΣЄΒΑΣ ΤΟΥ (from r., downwards) Bust of Poppaea r., draped.
14	55·6	Æ ·7		

* No. 10 is possibly imitated from the drachms of Massalia (*q.v.*).

No.	Weight	Metal Size	Obverse	Reverse
15	39	Æ ·7	Barbarous inscr. Barbarous imitation of bust of Antonine emperor r., draped.	ZO O T O · (from l., upwards) Draped figure standing to front, head l., holding doubtful object in r. and spear in l.; barbarous.
			[Plate cii. 15.]	
16	26·2	Æ ·55	Barbarous inscr. Barbarous imitation of head of Septimius Severus (?) r.	ЄNT _ _ _ (from l., upwards) Female figure seated l., holding patera in r. and cornucopiae in l.
			BRONZE	
			Nos. 17—26 *appear to be, for the most part, Italian or Sicilian.**	
17	41·5	Æ ·5	Head of Athena r., wearing crested Corinthian helmet.	Owl standing facing, with wings open; above, traces of inscr.
18	37·5	Æ ·6	Bust of Athena l., wearing crested Roman helmet; in front, two pellets.	) o (across field) Cornucopiae; all within wreath.
19	63	Æ ·8	Head of Demeter l., veiled; behind, ıı and doubtful symbol; border of dots.	Double cornucopiae, filleted; in field l., ⁝; border of dots.
20	25·5	Æ ·55	Similar head r.; border of dots.	Two ears of corn; between them, above, crescent upwards; on either side, pellet.
21	22·5	Æ ·55		
22	40	Æ ·65	Bust of Hephaistos r., with cap; over shoulder, tongs; border of dots.	Bust of Hermes r., draped, wearing winged petasos; caduceus over shoulder; in front, A|; border of dots.

* See Bahrfeldt, *Revue Suisse*, xii. (1904), pp. 89 f. and 112, for Nos. 20—22; and on No. 26, see Müller, *Num. de l'ancienne Afrique*, ii., p. 147. No. 23 is provisionally attributed to Motya by Imhoof-Blumer, *Z.f.N.*, i, p. 325.

No.	Weight	Metal Size	Obverse	Reverse
23	29	Æ ·5	Free horse prancing r.; border of dots.	Ivy-leaf; border of dots.
			[Plate cii. 17.]	
24	31·5	Æ ·5	Young male head r., bare; border of dots.	VICTO _ _ (to l., downwards) Palm upwards, and club downwards, side by side; border of dots.
25	31	Æ ·55	Head of Apollo r., laur.; hair in long ringlets; in front, traces of inscr.; border of dots.	Female bust r., draped; border of dots.
			[Plate cii. 18.]	
26	128·5	Æ 1	Head of Persephone l., wreathed with corn; border obscure.	Plough r.; in field r., H; plain border.
			Nos. 27—29 *may belong to Northern Greece, and No.* 31 *to one of the Aegean islands, or to the coast of Asia Minor.*	
27	95	Æ ·8	Head of Zeus r., laur.; border obscure.	Eagle standing r. on thunderbolt, with wings open; in front, Ⱥ; border obscure.
			[Plate cii. 19.]	
28	128	Æ ·8	Young male head r., wearing pointed cap and collar.	_ _ _ V (to r., downwards) AION (to l., downwards) Club upright; plain border.
			[Plate cii. 20.] (No. 28 appears to be restruck.)	
29	37	Æ ·6	Athena, wearing crested helmet, standing to front, head l.; leans with r. on shield, and with l. on spear; semi-barbarous.	Hermes standing l., holding purse in r. and caduceus in l.; in field l., star; semi-barbarous; border of dots.
30	46	Æ ·65	Male figure standing three-quarter face towards l. (Perseus with head of Medusa?) much rubbed.	Lion advancing r.; above, star.

No.	Weight	Metal Size	Obverse	Reverse
31	9·5	Æ ·4	Young male head l.; in front, traces of letters; border of dots.	Dolphin l.
			Nos. 32 f. *are certainly Asiatic, while No.* 36 *is probably Arabian.*	
32	59	Æ ·75	Bust of Apollo r., draped and laur.; border of dots.	Lyre (*kithara*); around, from l. upwards, magistrate's name; border of dots. ΕΠΙΗΡΟ Τ ΕΙΜΟΥ [Plate cii. 21.]
33	62	Æ ·8		name illegible.
34	32	Æ ·55	Similar; type barbarous.	Similar; inscr. illegible.
35	16	Æ ·4	Young male head r.; hair in long ringlets; border of dots.	Deer standing r.; border of dots. [Plate cii. 22.]
36	92·5	Æ ·75	Head of Helios r., radiate.	Man seated on dromedary r., raising his r. hand.
			Nos. 39—41 *are the coins of an unknown dynast, possibly in Commagene.**	
37	47	Æ ·85	Lyre (*kithara*).	Helmet, with crest and cheek-pieces, r.
38	69	Æ ·6	Palm (?), Phrygian helmet with cheek-pieces, and short sword.	Π on the upper part of a cuirass (?). [Plate cii. 23.]
39	94·5	Æ ·65	Crab; border of dots. (no border visible.)	ΒΑΜΕ Μ ΤΟΥ Μ Border of dots.
40	77·5	Æ ·65		(Α and Μ ligatured.)
41	72	Æ ·65		

* See Leake, *Num. Hell., Kings*, p. 39, and Babelon, *Rois de Syrie*, p. ccxii.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 43 f. *have sometimes been attributed to Alexandria.*	
42	37·5	Æ ·6	Head of Apollo(?) r., laur.; hair in long ringlets.	NYA / POCI Wreath enclosing inscr. second line doubtful.
43	155	Æ ·85	Young male bust l., draped, holding thyrsos over l. shoulder; border of dots. (border not visible.)	ΡΩΜΗ (in centre of field) Prow r., beneath; above, LA; all within wreath.
44	137·5	Æ ·8		
45	35	Æ ·6	Female head r., wearing stephane; plain border.	C·CAR [– – –] O (from l., downwards) Rose; plain border.
			[Plate cii. 24.]	
46*	36	Æ ·6	SOVI [– – –] (from l., upwards) Victory r., with wreath and palm; border of dots.	COL (above) COS [– – –] (from r., downwards) Two cornuacopiae in saltire; between them, winged caduceus upright; border of dots.
			Nos. 47 f. *may be African, while No.* 49 *has been classed as Gaulish.*†	
47	40	Æ ·55	Male head r., diademed, with pointed beard.	Horse's head r.; around, traces of inscr. ΔEIN - - - - ON (?)
48	15·5	Æ ·5	Head of Zeus Ammon r., beardless, with ram's horn; border of dots.	Head-dress of Isis.
49	49	Æ ·65	Male head r., bearded, wearing diadem; border of dots.	SOИ CA / T (on l., upwards) (on r., upwards) Warrior standing to front, head l., extending r. hand, and leaning with l. on spear; border of dots.

* Cf. De Saulcy, *Num. de la Terre Sainte*, pp. 65 f., Pl. xxiv. 5. The initial letter on the Obv. of the Hunter specimen is doubtful, but it is certainly not I.

† Muret, *Catalogue des monnaies gauloises*, p. 242, Nos. 10127 ff.

No.	Weight	Metal Size	Obverse	Reverse
50	22	Æ ·55	AN (above) TI (beneath) Horse advancing r.	Plain.
			Nos. 51—56 *are all more or less barbarous.*	
51	56	Æ ·85	Young male head r., bare.	Barbarous inscr., round monogram (?). uncertain countermark.
52	50	Æ ·7	Male head r., bearded. details obscure.	Type obliterated. countermark, young male head r., diademed.
53	53·5	Æ ·75	Male head l., bearded; border of dots.	Barbarous inscr. Herakles standing l., leaning with r. on club, and having lion's skin round l. arm; border of dots. ITΒ ΙΛΙΤΟΥ
			[Plate cii. 25.]	
54	45	Æ ·6		letters obscure.
55	33	Æ ·55	Female head l., wreathed with corn; border of dots.	Caduceus; border of dots.
56	27·5	Æ ·55	Young male head r., semi-barbarous; border of dots.	Cornucopiae, filleted; border of dots.
			Nos. 57 f. *are probably mere 'tesserae.'*	
57	44	Æ ·6	Ω MA ; border of dots.	Plain.
58	15	Æ ·5	A ; border of dots.	Star of eight rays; border of dots.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 59 f. *have both been assigned to Parium, on very doubtful grounds; No.* 59 *more probably belongs to Philippi.**	
59	119	Æ ·9	A I (in field) [C] V [P] Head of M. Antonius r., bare. countermark, hand l., holding caduceus.	Male figure, clad in toga, seated l. on curule chair, holding doubtful object in raised r. hand; at his feet, doubtful object and one-handled vase r.; in field, Q·PAQVIVS RVF LEG [C D]
60	129·5	Æ ·85	[CG] IL (in field) Head of Julius Caesar r., laur. countermark, cornucopiae.	Founder of colony ploughing out the *primigenius sulcus* with team of oxen r.; above, Q·LVCRETI L·PONTI; in field, II VIR; beneath, M·TVRIO·LEG
			[Plate cii. 26.]	
			No. 61 *is possibly African.*	
61	277	Æ 1·2	Head of Augustus (?) r., bare; beneath, plough r.; around, from l., downwards, C·P· M·L· – –	Tetrastyle temple facing; five other pillars visible in background; around, from l. downwards, – – A·M·P·C·
			[Plate cii. 27.]	
62	72	Æ ·8	– – – – – VS (from r., downwards) Head of Augustus l., bare.	– – – (in front) Young male head l., diademed; hair long.
			[Plate cii. 28.]	
63	221	Æ 1·15	ΔΡΟΥΣΟΣΚΑΙΣΑΡΑΥΓΟΥΣΤΟΥ ΥΙΟΣ (from l., upwards) Head of Drusus r., laur.; behind, lituus; in front, simpulum.	ΤΙΒ·ΓΕΡ (above) ΚΑΙΣΑΡΕΣ (beneath) Heads of Tiberius r. and of Germanicus l., bare, face to face.

* See Imhoof-Blumer, *Monn. grecques*, pp. 253 ff., and p. 252.

No.	Weight	Metal Size	Obverse	Reverse
64	171	Æ 1·1	Similar; no symbols.	Similar.
65	113	Æ ·95	Similar.	Similar.
66	88	Æ ·75	Traces of inscr. Busts of Claudius(?) l., laur., and Messalina r., draped, with hair in queue, face to face.	ΒΡΕΤΤΑΝΙΚΟΣ ΚΑΙΣΑΡ (from r., upwards) Britannicus(?), wearing toga, standing l., with r. hand outstretched.
67	112	Æ ·9	– – – CLAV·F (from l., upwards) Head of Nero r., laur; in front, star.	Capricorn r., with head turned back; behind, cornucopiae; beneath, AVGVSTVS D D

[Plate cii. 29.]

68	172	Æ 1	ΝΕΡΩΝΟΣ ΣΕΒΑΣΤΟΥ (from l., upwards) Head of Nero r., laur.	ΠΟΠΠΑΙΑΣ ΣΕΒΑΣΤΗΣ (from l., upwards) Bust of Poppaea r., draped, with hair in queue.
69	256	Æ 1·25	AVTKAICAPΔO MITIANOV (from l., upwards) Head of Domitian l., laur.	ΔOMITIACЄBACTHΔOMITIAN OVCЄB (from l., upwards) Bust of Domitia r., draped; hair in queue.
70	97	Æ ·85	– – – ΔOMITIANO[– –] (from r., downwards) Similar type.	ΔOMITIA – – – – BACTH – – (from l., upwards) Similar type.
71	87	Æ ·7	ΔOMITIANO – – – – – (from r., upwards) Head of Domitian r., laur.	ΔOMIT – – – – ЄBAΣΣT – – (from r., upwards) Similar type.
72	51	Æ ·75	ΝЄΡTPAIANOϚKAIϚCЄB (*sic*, from l., upwards) Head of Trajan l., laur.	ΠΛΩTЄINA ϚЄB (*sic*, from l., upwards) Bust of Plotina r., draped and wearing stephane.

No.	Weight	Metal Size	Obverse	Reverse
			Nos. 73 f. *are generally assigned to* Laodicea ad Mare.* *No.* 76 *is probably Syrian.*†	
73	191·5	Æ 1	ΑΥΤΟΚΡΑΤ ΩΡΚΑΙCΑΡ – – – (from l., upwards) Bust of M. Aurelius r., laur., wearing cuirass and paludamentum; in front, O and (?)	– – – ΤΩΡΚΑΙCΑΡΟΥΗΡΟC (from l., upwards) Bust of L. Verus r., laur., wearing cuirass and paludamentum; in front, ΛΑ, above which, branch l. [Plate cii. 30.]
74	158	Æ 1	[– –]ЄΠΤΙΜΙΟCCЄΟΥΗΡΟCΠЄ ΡΤ – – Α – – (from l., upwards) Bust of Septimius Severus r., laur., wearing cuirass and paludamentum.	ΠΑ . – Α – ΡΩΝ (from l., upwards) Asklepios, draped, standing to front, head l., leaning with r. arm upon serpent-staff; on his r., Tyche of City standing three-quarter face towards r., draped and turreted, holding cornucopiae in r. and vase in l. [Plate cii. 31.]
75	114	Æ 1		
76	54	Æ ·7	Bust of Elagabalus r., laur.; drapery over shoulder.	ƎƎϽΛϽ I[ΛM – –] (from r., upwards) Bust of Julia Maesa l., draped; in front, Φ
77	72	Æ ·85	ΜΩΤΑΚΙΛΙΑCЄΟΥΗΡΑ (from l., upwards) Bust of Otacilia Severa r., draped and wearing stephane.	Same as obv., incuse.‡

* See Mionnet, v., p. 254.

† Dr. Imhoof-Blumer has suggested, in a private letter, Philadelphia (Decapolis).

‡ See *supra*, p. 704, footnote.

ADDENDA*

Romano-Campanian.—(See Vol. I., pp. 50—52.)†

Gold

Didrachm

No.	Weight	Metal Size	Obverse	Reverse
8*a*	105·6	*N* ·8	Janiform head, beardless, wreathed with laurel; border of dots.	ROMA (in ex.) Two soldiers standing face to face, bare-headed, touching with their drawn swords a pig held in the arms of youth who kneels to front on l. knee, with head r.; soldier on l. is bearded, and leans with l. on spear; soldier on r. is beardless, and holds in l. sheath of sword and spear, the latter with point downwards.

Silver

Didrachms

No.	Weight	Metal Size	Obverse	Reverse
36	102·8	*R* 1	Similar.	ROMA (incuse, on raised tablet, beneath) Galloping quadriga r., driven by small Nike; in it stands Zeus, naked to waist, brandishing thunderbolt in raised r., and holding sceptre in l.; plain border.
37	101·3	*R* ·95		
38	98·7	*R* ·95		
39	101·9	*R* 1		
40	105·5	*R* ·8	Similar.	Similar; but ROMA in relief, between framework of lines.

Drachms

No.	Weight	Metal Size	Obverse	Reverse
41	50·9	*R* ·7	Similar.	ROMA (in ex.) Similar type l.; plain border.

* The coins in the following list either escaped notice in my first rearrangement of the Collection, or have since been identified. As far as possible they are numbered according to the place they ought to have occupied.

† On the Romano-Campanian series generally, see Bahrfeldt, *Riv. Ital.*, xii. (1899).

No.	Weight	Metal Size	Obverse	Reverse
			PAESTUM.—(See Vol. I., p. 102.)	
			Bronze	
			Uncertain Denomination	
			Female head r.; hair rolled; around, from above towards l., MINEIA·M·F; border of dots.	P S (to l. and r.) Temple, or house of two storeys, each with sloping roof; door in centre of lower storey; beneath letters of inscr., S C; border of dots.
31	84	Æ ·65		
32	51	Æ ·6		
			MESMA.—(See Vol. I., p. 138.)	
			Bronze	
			After circa 344 B.C.	
			Head of Persephone, three-quarter face towards r., wreathed with corn.	No inscr. visible. Head of Apollo r., laur.
1	138	Æ ·9		
			MAMERTINI.—(See Vol. I., p. 203.)	
			Bronze	
			Tetras	
			Head of young Ares r., wearing crested helmet; border of dots.	Traces of inscr. Female figure, draped, standing l., holding r. hand outstretched, and leaning with l. arm on pillar; in front, ::
30*a*	85	Æ ·75		
			SOLUS.—(See Vol. I., p. 219.)	
			Bronze	
			Trias	
			Similar to No. 1; no inscr. visible.	ϟϤϽϽ (above) Type similar to No. 1; above, • •; beneath, •
1*a*	50·5	Æ ·6		
			ROMANS IN SICILY.*—(See Vol. I., p. 258.)	
			Bronze	
			Asses	
			Head of Janus laur.; above, I	MV ACILI Q All within wreath; in upper part of which, rosette.
4*a*	79·5	Æ ·8		

* This class of coins has been very fully discussed by M. Bahrfeldt, *Die Römisch-Sicilischen Münzen aus der Zeit der Republik* (Geneva, 1904).

No.	Weight	Metal Size	Obverse	Reverse
4*b*	90·5	Æ ·8	Similar.	Similar, with NA SO
			*The following, the highest of a series of three denominations, was probably struck at Agrigentum.**	
4*c*	129	Æ ·95	Head of Zeus r., laur.; border of dots.	Eagle standing to front upon thunderbolt, head r. and wings open; to l. upwards, MV ACIVI; border of dots.
			Struck by Sextus Pompeius.	
2	104	Æ ·75	Similar to No. 1.	Similar to No. 1, with HIS PANOR V M from l. downwards.
			[Plate cii. 32.]	
3	102	Æ ·9	Head of Athena l., wearing crested Corinthian helmet; border of dots.	Similar, with HISPANORVM beneath.
4	96	Æ ·85	above, NA (?)	
5	99·5	Æ ·8	" "	
6	34·5	Æ ·45	above, doubtful symbol.	
			Female head l., wearing stephane; behind, NA (?); border of dots.	HISPAN ORVM (from l., downwards) Nike standing l., holding wreath and palm; border of dots.
			[Plate cii. 33.]	
			SARDINIA.—(See Vol. I., p. 262.)	
			Bronze	
2	122	Æ 1	Similar to No. 1.	Similar to No. 1.
3	83	Æ ·85		

* See Bahrfeldt, *op. cit.*, pp. 20 ff.

No.	Weight	Metal Size	Obverse	Reverse
			PHILIPPOPOLIS.*—(See Vol. I., p. 444.)	
			Crispina	
5*a*	53·5	Æ ·75	Similar to No. 5.	ΦΙΛΙΠ[- - -] ΩΝ (from r., downwards) Head of Roma r., wearing crested helmet.
			PEPARETHUS.—(See Vol. I., p. 460.)	
3*a*	49	Æ ·65	Similar to No. 3. countermark, wheel of six spokes.	Similar to No. 3. inscr. not visible.
			PELLENE.—(See Vol. II., p. 128.)	
			Plautilla	
2	70	Æ ·85	ΦΟVΛΒΙΑΠΛ [- - -] (from l., upwards) Bust of Plautilla r., draped.	ΠΕΛΛ ΗΝΕΩΝ (from l., upwards) Athena, draped and helmeted, standing r., brandishing spear in r., and holding shield on l. arm.
			NICOPOLIS AD LYCUM.†—(See Vol. II., p. 225.)	
			Trajan	
			The era of this city probably began in 64 A.D. *The letters at the end of the Obv. inscr. have not been explained.* ‡	
1	112	Æ ·9	ΑΥΤΚΑ - - - ΡΤΡΑΙΑΝΟCCΕΒΓΕ ΡΜΔΑΡΤΟΒΙ (from beneath, towards l.) Head of Trajan r., laur.	ΕΤΟΥC·ΜΒ·ΝΕΙΚΟΠΟΛΕ ω (from r., downwards) Nike advancing r., holding wreath and palm. [105—106 A.D.]
			[Plate CII. 34.]	

* The inscr. is not quite clear, and the attribution is, therefore, not certain.

† For this mint, see Imhoof-Blumer, *Klein. Münzen*, i., p. 3.

‡ On this specimen they differ somewhat from the legend usually found (see Imhoof, *l.c.*). This may be due to an engraver's mistake.

No.	Weight	Metal Size	Obverse	Reverse
			PERGAMUM.—(See Vol. II., p. 283.)	
			Antoninus Pius	
			Similar to No. 58.	ΠЄΡΓΑ (in ex.) Type similar to No. 58; around, from l. upwards, ЄΠΙCΤ P K ΟVΑΡΤΟV; in field, – – B
58*a*	69	Æ ·8		
			(No. 58*a* is pierced.)	
			SMYRNA.—(See Vol. II., p. 380.)	
			Domitian	
			ΔOMITIANOΣ KAIΣAP (from r., downwards) Head of Domitian r., laur.	Traces of inscr. Eirene, as winged Nemesis, standing r., plucking with r. her chiton at the neck, and holding caduceus in lowered l.; at her feet, wheel.
209*a*	65	Æ ·75		
			APAMEA.—(See Vol. II., p. 479.)	
			Augustus	
			Head of Augustus r., laur.	AΠAMEΩN (across field) Two flutes; between which, inscr.; all within wreath.
18*a*	69	Æ ·7		
			IRENOPOLIS.—(See Vol. II., p. 535.)	
			Domitian and Domitia	
			[AVTOKP]ATΩPΔO[MITIAN]OΣ ΔOMIT[IAΣEB] (from l., upwards) Heads of Domitian r., laur., and of Domitia l., face to face.	.IPHNOΠOΛ[EI TΩ]N ЄTO – – (from l., upwards) Tyche, draped and wearing kalathos, standing l., leaning with r. on rudder, and holding cornucopiae in l.; in field l., star of six rays.
A	117	Æ ·95	countermark, human head r.	(star barely visible) [Cf. *B.M.C. Lycaonia, &c.*, Pl. xiv. 12.]
			CYPRUS UNDER THE ROMANS.—(See Vol. II., p. 565.)	
			Antoninus Pius and M. Aurelius Caesar	
			AVTKTAIAAΔP ANTΩNINOCC ЄBЄ (from l., upwards) Head of Antoninus Pius r., laur.	M·AVPHΛIOC·KAICAP·VIOC·C ЄBAC (from l., upwards) Bust of M. Aurelius r., wearing paludamentum; head bare.
4*a*	379	Æ 1·25		
			[Cf. *B.M.C. Cyprus*, Pl. xvii. 1.]	

No.	Weight	Metal Size	Obverse	Reverse
5*b*	381·5	Æ 1·25	ΑVΚ·Τ·ΑΙΑΔΡ ΑΝΤΩΝΙΝΟCC (from l., upwards) Bust of Antoninus Pius r., laur., wearing cuirass and paludamentum.	Μ·ΑVΡΗΛΙΟCΚΑΙCΑΡVΙΟCCΕΒ ΑCΤΟV (from l., upwards) Bust of M. Aurelius r., wearing cuirass and paludamentum; head bare.
5*c*	214·5	Æ 1·05	ΑV ΚΤΑΑΔΡΙ ΑΝΤΩΝΙΝΟCΕ (from l., upwards) Bust of Antoninus Pius r., radiate.	ΜΑVΡΗΛΙΟC ΚΑΙCΑΡVΙCΕΒ (from l., upwards) Bust of M. Aurelius r., wearing paludamentum; head bare.

[*B.M.C. Cyprus*, Pl. xvii. 2.]

CAESAREA (in Cappadocia).—(See Vol. II., p. 584.)

Trajan

Tridrachm

16*a*	166·8	Æ ·95	Similar to No. 16.	ΔΗΜΑΡΧΕΞΥΠΑΤΟΣ (from l., upwards) Legionary *aquila*, with eagle r., flanked on either side by standard, that to l. being surmounted by open hand, that to r. by wreath.

BERYTUS—(See Vol. III., p. 236.)

Augustus

3*a*	85	Æ ·9	IMPCA ESARAVGVSTVS (from l., downwards) Head of Augustus r., bare.	COL·IVL (above) Founder of colony, ploughing out the *primigenius sulcus* with team of oxen l.

SIDON.—(See Vol. III., p. 257.)

Annia Faustina

56*a*	122	Æ 1·05	ANNIAFAVST INA'AVGVSTA (from l., upwards) Head of Annia Faustina r., draped and wearing stephane.	COL·MET (above) Founder of colony, head muffled in toga, ploughing out the *primigenius sulcus* with team of oxen r.; in background, standard inscribed LEG

No.	Weight	Metal Size	Obverse	Reverse
			CAESAREA (in Samaria).—(See Vol. III., p. 275.)	
			Nero	
1*a*	64	Æ ·6	ΝΕΡΩΝ [– – –] (from r., downwards) Head of Nero r., laur. obscure countermark.	ΚΑΙCΑΡΕ ΩΝ [– – –] (from r., downwards) Female figure, draped and veiled, seated l., holding ears of corn (?) in lowered r., and leaning with l. arm on arm of seat.
			ALEXANDRIA.—(See Vol. III., p. 403.)	
6*a*	33	Æ ·6	Similar to Nos. 5 f.	Similar to Nos. 5 f.

CORRIGENDA*

VOLUME I.

Page xxviii. The date of Sir W. Hamilton's letter is '1781,' not '1741.'

Pages 3 ff. The following pieces catalogued among the 'Aes Grave' are *false*,—p. 3, No. 2; p. 5, No. 11; p. 7, No. 1; p. 15, Nos. 2, 4, and 6. Dr. E. J. Haeberlin, who has personally examined the whole, informs me that p. 5, No. 11 is from the same moulds as Garrucci, Pl. xvii., No. 1.

Page 13, No. 1. *For* 'Head of ram' *read* 'Head of horse.'

Page 151, Nos. 6 f., note. *For* 'Etruria' *read* 'Apulia.'

,, No. 8. The attribution to Paestum appears certain.

Page 212, No. 46. *Omit* 'Semis,' and *for* 'Ϛ' *read* 'cornucopiae' (Bahrfeldt, *Römisch-Sicilische Münzen*, p. 75).

,, No. 1. The reproduction of the inscr. is not quite accurate; its eccentric form is probably due not to blundering, but to the double striking.

Page 225, No. 44, footnote. A similar piece in the Loebbecke Collection suggests that the Punic inscr. was '*Ras Melkart*.'

Page 257, Romans in Sicily, No. 2. The head on Rev. is not Herakles, but Medusa: see the Berlin example figured by Bahrfeldt, *op. cit.*, Pl. iv. 70.

Page 258, No. 6. *For* '[ΕΙ]' *read* '[ΕΤ]'; see Bahrfeldt, *op. cit.*, p. 100.

Page 314, footnote. *For* 'the Seleucid era' *read* 'an uncertain era,' and *delete* what follows.

Page 359, No. 19. A coin from the same die (in Vienna) corrects 'ΝΕ' into 'Δ[ΙCΝΕΩ].'

Page 453, No. 1, note, and page 456, Thessali, No. 1, note, for '*Flaminius*' read '*Flamininus*.'

Page 454, No. 2. As is shown by a coin now at Athens, the inscr. should be completed 'ΦΑΛ[ΩΡΙΑΣΤΩΝ],' and the coin, therefore, belongs to Phaloreia. See *Num. Chron.*, 1890, p. 187.

* Although this list is too long, I cannot hope that it is complete. I have to acknowledge obligations in connection therewith, not only to the published works quoted and to Dr. Haeberlin, but also to reviews by Prof. Dressel, Dr. K. Regling, and M. Th. Reinach, and to private letters from Mr. Earle Fox, Dr. H. Gaebler, Dr. B. V. Head, Dr. Imhoof-Blumer, Hr. A. Loebbecke, Prof. B. Pick, and the late Dr. J. P. Six.

VOLUME II.

Page 30, No. 13. This coin may be Sicilian. See Bahrfeldt, *op. cit.*, pp. 48 ff.

Page 125, Bura, No. 1. The inscr. is probably ΒΟΥΡΕΑ ΤΩΝ, as on *Z.f.N.*, xxiv., Pl. ii. 7.

Page 180, Nos. 14 ff., note. For '*No.* 13' read '*No.* 14.'

Page 200, No. 3. The full inscr. is 'ΣΕΥΕΘ[Σ],' and the coin is Gaulish of Northern Italy.* It is the double of the piece described by Sambon, *Les monnaies antiques de l'Italie*, p. 67, No. 104, Pl. i.

,, No. 4, note. *For* 'No. 3' *read* 'No. 4.'

Page 214, No. 1. This coin is merely a worn Athenian triobol, similar to those described on p. 53.

Page 216, No. 2, note. *For* '2 B.C.' *read* '1 A.D.,' *and alter the following dates accordingly.*

Page 228, Polemo II., note. The phrase '*descendants of Mithradates*' is inaccurate. Polemo I. married the daughter of Pharnaces, but they had no issue.

Page 244, note. For '*obscure*' read '*fairly well known.*'

Page 254, No. 16. The Obv. inscr. is *tooled*, the coin being a coin of *Commodus*.

Page 262, footnote. *For* '107 B.C.' *read* 'circa 100 B.C.'

Page 270, Hadrianeia, No. 1. The reading is ΑΔΡΙΑΝ ΩΝ, and the coin belongs to Hadrianoi.

Page 274, Nos. 7 f. The attribution to Apameia is certain.

Page 307, No. 13. To description of Rev. *add* ΕΥΚΤΗΜΩΝ

Page 312, No. 4. In description, *for* 'boar' *read* 'lion.'

Page 421, No. 2. See Imhoof-Blumer, *Kleinas. Münzen*, p. 121 (Pl. iv. 23), where the central figure is shown to be Apollo and that on the l. to be Artemis.

Page 425, No. 3. *For* 'Augustus' *read* 'Domitian.'

Page 448, Apollonis, No. 2. *For* '[ΔΕ]ΩΝ' *read* '[ΑΤ]ΩΝ': see Overbeck, *Griech. Kunst-mythologie*, iii., Pl. iv. 36 (p. 303, 83). The coin belongs to Apollonia (Illyriae).

Page 465, No. 19. *For* 'Tiberius' *read* 'Augustus.'

Page 467, No. 30. *For* 'Ν·Ν' *read* 'Ν Β·Ν'

Page 477, Ancyra, No. 1. *For* 'ΒΑΣΣΙΛΑ' *read* 'ΒΑΣΣΙΛΑΟ,' and *for* 'ΑΙΤΗCΑΜ' *read* 'ΑΙΤΗCΑΜΕ'; *transpose* 'to l. downwards' *and* 'to r. upwards'; and *add*, at end of description of Rev., 'beneath, traces of monogram.'

Page 488, No. 8. *For* 'Caligula' *read* 'Augustus.'

Page 490, No. 8. Mr. Head informs me that the *provenance* of a specimen recently acquired by the B.M. shows that this coin should be attributed to 'Laodicea in Phoenicia,' *i.e.* Berytus.

Page 494, No. 4. For Rev. type see amended description by Imhoof-Blumer in *Kleinas. Münzen*, p. 297, No. 28.

Page 515, note. For coins of Antiochia issued prior to its being a 'colonia,' see Imhoof, *Kleinas. Münzen*, pp. 356 f.

Page 522, No. 1. *Add* 'behind head of Athena, astragalos.'

Page 530, footnote. *Add* 'They have also been ascribed to Amisus.'

Page 532, Nos. 2 f. The bust on the Obv. is that of Artemis: see Imhoof, *Kleinas. Münzen*, p. 462.

* I may mention that, in proposing this rectification, I have the entire approval of Dr. Imhoof-Blumer, on whose suggestion such pieces were originally classed as Cretan.

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* See Imhoof, *Monn. grecques*, 255. On the inscr. next following, see *ibid.*, 252.

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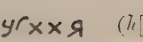
* See Müller, *Num. de l'ancienne Afrique*, iii., 150 f.

† See Hübner, *Monumenta Linguae Ibericae*, p. 121, No. 145.

 (*h[a]mm[e]l[e]k[e]t*), Juba I., 611

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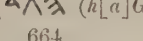
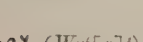
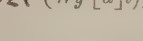
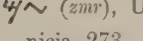
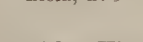
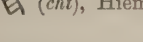
 (*Wy'[a]t*), Oea, 581 f.

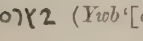
 (*zmr*), Uncertain of Phoenicia, 273

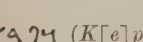
 (*cht*), Hiempsal II., 610

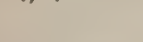
 (*Ywb'[a]y*), Juba I., 611

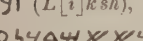
 (*K[e]phr'[a]*), Solus, 742

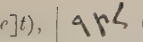
 (*L[i]ksh*), Lix, 617

 ([*e*]*l L*[*a*] *d*[*i*]*k'*[*a*]*'*[*a*]*shb K*[*a*]*n'*[*a*]*n*), Antiochus IV., 49, Alexander II., 96, Berytus, 236

 (*L[e]pqy*), Leptis, 579 f.

 (*L[e]pqy*), Leptis, 580 f.

 ([*e*]*l Ṣ*[*i*]*d*[*o*]*n*[*y*]*m*), Antiochus IV., 50, Demetrius I., 58, Alexander I., 66, Antiochus VII., 85, Demetrius II., 91, Sidon, 250 f., 253

 ([*e*]*l Ṣ*[*u*]*r*), Demetrius I., 59, Demetrius II., 71, Tyre, 264 f.

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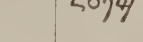
(*mb'[a]l*), Lix, 617, Tingis, 618, Sexi, 659

 (*M . . . . w*), Micipsa, 609

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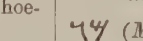 (*mytt*), Aradus, 233

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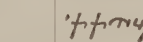
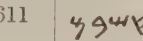
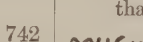
 (*M[a]l[a]k'[a]*), Malaca, 658

 (*mm[e]l[e]k[e]t*), Masinissa, 612

 (*M'[a]q[a]r*), Macarea, 581

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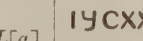
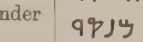
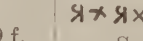
 (*M[a]q[o]m S[e]m[e]s*), Semes, 618

(*M*[*a*]*q*[*o*]*m S*[*e*]*m*[*e*]*s*), Semes, 618

 (*M[a]r[a]t*), Marathus, 246 f.

 (*M[a]sht[a]n[i]s[a]n*), Masinissa, 612

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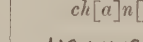
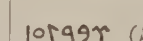
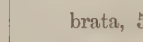
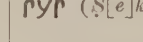
 ('[*a*]*mm*[*a*]*ch*[*a*]*n*[*a*]*t*). Carthage, 585

(*Ṣ*[*a*]*br*[*a*]*t'*[*a*]*n*), Sabrata, 582

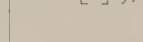
 (*Ṣ*[*e*]*ks*), Sexi, 659

 (*Q*[*a*]*rn*), Carne, 244

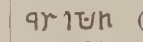
 (*Q*[*a*]*rt ch*[*a*]*d-s*[*a*]*t*), Carthage, 585

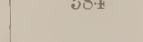
(*s Ywb'*[*a*]*y*), Juba I., 611

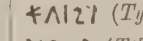
(*s Tpshr*), Thysdrus, 584

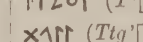
 (*Tytg'*[*a*]), Tingis, 618

(*T'*[*a*]*ynt*), Thaena, 583

 (*Ttg'*[*a*]), Tingis, 618

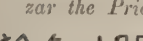
 (*Ttg'*[*a*]), Tingis, 618

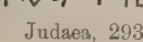
 ,‡ Asido, 660

 ,§ Sabrata, 582

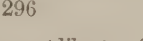
(δ) HEBREW (ARCHAIC).‖

(*Eleazar Hakkohen*='*Eleazar the Priest*'), Judaea, 296

 (*Cheruth Zion*='*liberty of Zion*'), Judaea, 293 f.

 (*Jehudah Hakkohen* - - -

='*Judas the High-priest*,' etc.), Judas Aristoboulos, 286

 (*Jehonathan Hakkohen Haggadol Vecheber Hajehudim* ='*Jonathan the High Priest and the Commonwealth of the Jews*'), Alexander Jannaeus, 286

* See Müller, *op. cit.*, iii., pp. 150 f.

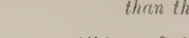
† See Müller, *op. cit.*, ii , p. 10, where the legend is rendered *praefectus*, or *praefectura*.

‡ See Hübner, *Monumenta Linguae Ibericae*, p. 112, No. 148.

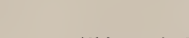
§ See Müller, *op. cit.*, ii., p. 32.

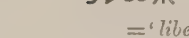
‖ In the case of the Hebrew legends, which are of special interest, and sometimes incomplete or blundered, I have given, not transliterations merely, but transcriptions with translations. In these I have followed M. Reinach's renderings.

(*Jehonathan Hammelek* = '*Jonathan the King*'), Alexander Jannaeus, 287


(*Yerushalem*), Judaea, 295 f.

(*Yerushalem ha-Qedoshah* = '*Jerusalem the Holy*'), Simon Maccabaeus, 285


(*lecheruth Yerushalem* = '*liberty of Jerusalem*'), Judaea, 296

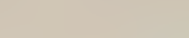

(*ligullath Zion* = '*deliverance of Zion*'), Judaea, 294

(*Mattathiah Hakkohen*, etc. = '*Matthias the Priest*'), Antigonus, 287

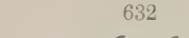
(*Simon*), Judaea, 296

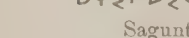
(*Shenath'achath ligullath Israël* = '*year one of the deliverance of Israel*'), Judaea, 296

(*Shenath arba* = '*year four*'), Judaea, 294


(*Sh*[*enath*] *beth lecher*[*uth*] *Israël* = '*year two of the liberty of Israel*'), 295 f.

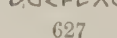
(*Shenath shalosh* = '*year three*'), Judaea, 294

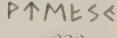

(*Shenath shetaim* = '*year two*'), Judaea, 293 f.

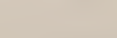

(*Shekel Israël*), Judaea, 285

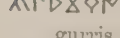
(ε) IBERIAN.

(*areqrad*), Numantia, 632

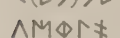

(*arsagsoegra*), Saguntum, 627


(*arsahs*), Pompaelo, 631


(*arse*), Saguntum, 628 f.


(*arsecedr*), Saguntum, 627

(*ausescen*), Tarraco, 623


(*calaqriqs*), Calagurris, 632

(*carpca*), Carthago Nova, 635

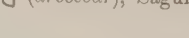
(*celse*), Ilerda, 626

(*c*[*es*]*se*), Tarraco, 622 ff.

(*cṣthle*), Castulo, 637 ff.

(*cṣtl*), Castulo, 639

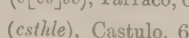
(*dmaniu*), Bilbilis, 634


(*duriasu*), Turiaso, 631 f.

(*ebalaqs*),* Numantia, 632 f.

(*ei*), Emporiae, 622

(*ethrthr*), Emporiae, 621

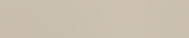

(*iaca*), Osca, 630

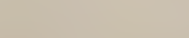
(*iclo*[*n*]*ekn*), Acci, 636 f.

(*ieṣh*), Tarraco, 625

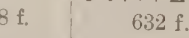
(*ildurh*), Tarraco, 624

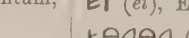
(*iltrcescen*), Tarraco, 623

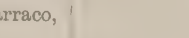

(*iltrd*), Ilerda, 625 ff.

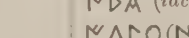

(*ilurir*), Castulo, 638 f.

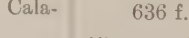
(*iṣones*), Pompaelo, 630 f.

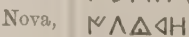

(*kl*), Carthago Nova, 636

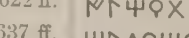

(*klighm*), Osca, 630


(*klṣthn*), Osca, 629 f.

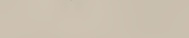

(*kn*), Osca, 629 f.

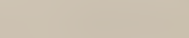

(*knqd*), Pompaelo, 630


(*kutan*), Pompaelo, 630


(*lacas*), Segobriga, 634

(*lagne*), Ilerda, 627


(*laurh*), Saguntum, 628


(*nerhncen*), Emporiae, 622

(*nertps*), Bilbilis, 633

(*plpls*), Bilbilis, 634

(*purp*), Emporiae, 621

(*quthcqm*), Carthago Nova, 636

* The precise reading (and transliteration) is uncertain: see Hübner, *op. cit.*, p. 76, No. 80.

𐊧𐊬𐊸𐊮𐊰𐊭𐊲 (*qnthrpa*), Carthago Nova, 635 f.

𐊭𐊮𐊬𐊾 (*ṣait*), Saguntum, 628 f.
𐊮𐊰𐊤𐊤𐊬𐊵 (*salduie*), Ilerda, 626
𐊭𐊰𐊬𐊭𐊯𐊲𐊬 (*salirin*), Ilerda, 625.
𐊭𐊵𐊧𐊰𐊬𐊮𐊴𐊴 (*ṣeqprices*), Segobriga, 634 f.
𐊭𐊬𐊧𐊾𐊰𐊮 (*ṣeqtas*), Segobriga, 634
𐊭𐊰𐊸𐊯𐊤 (*ṣerga*), Emporiae, 621
𐊭𐊵 (𐊀𐊬𐊮𐊰) (*ṣe*[*thisa*]), Carthago Nova, 635 f.
𐊮𐊵𐊸𐊬𐊴𐊬 (*sethiscn*), Ilerda, 626

𐊾𐊾𐊸𐊧𐊬 (*ttaqṣ*), Numantia, 633
𐊾𐊰𐊬𐊭 (*tuiṣ*), Emporiae, 622

𐊰𐊭𐊲𐊬𐊰𐊴 (*uṣamus*), Numantia, 633

𐊰𐊯𐊾𐊴𐊮𐊴 (*untcescen*), Emporiae, 620 f.

𐊤𐊥𐊴𐊸𐊴𐊤 (*caizuriu*), Obulco, 655

𐊴𐊵𐊯𐊵 (*eqths*), Obulco, 655

𐊧𐊥𐊸𐊯 (*glzn*), Obulco, 655

𐊴𐊸⊗𐊴𐊵𐊯𐊤 (*ilorthur*), Obulco, 655

𐊧𐊤𐊵𐊴𐊵𐊯𐊤 (*ilthrthn*), Obulco, 655
𐊤𐊯𐊰𐊯𐊤 (*imlc*), Obulco, 655

𐊭𐊯𐊸𐊵𐊰𐊯 (*molqṣ*), Obulco, 655

[𐊯] 𐊥𐊸𐊵𐊥𐊵𐊧𐊤 (*nthzthlu*[*q*]), Obulco, 655

[𐊰]𐊸𐊥𐊤𐊴𐊸 (*urcil*[*u*]), Obulco, 655

(ζ) OTHER SCRIPTS.*

𐊲𐊢𐊴𐊸 (*H*[*a*]*r*[*e*]*t*[*a*]*s*), Aretas IV., 298

𐊢𐊮𐊭 (*G*[*e*]*m*[*i*]*l*[*a*]*t*), Rabbel II., 298
𐊮𐊵𐊭 (*R*[*a*]*bal*), Rabbel II., 298
𐊢𐊮𐊴𐊲 (*Ṣ*[*e*]*qyl*[*a*]*t*), Aretas IV., 298

𐊤𐊭𐊥 𐊭𐊮𐊤𐊤 (*Manu malka*), Mannus VIII, 305

𐊤𐊸𐊥𐊧𐊵𐊰𐊭 (*Volgasi malka*), Volagases III., 349

𐊤𐊸𐊥𐊧𐊵𐊰𐊭 𐊤𐊸𐊴𐊥𐊧𐊵𐊰𐊭 (*Volgasi malka Arsak*), Volagases III., 350

𐊤𐊸𐊥𐊧𐊵𐊰𐊭𐊭 (*Volgasi malka*), Volagases IV., 351, Volagases V., 351

𐊤𐊸𐊥𐊧𐊵𐊢𐊰𐊭 (*Hartabi malka*), Artabanus V., 352

𐊾𐊮𐊭𐊮𐊾𐊮𐊾𐊮𐊾𐊮𐊾~~ 𐊾 𐊴𐊥𐊢𐊾𐊾~~ (*Maharajasa rajadivajasa mahatsa Pakurasa*), Pacores, 355

* See also pp. 304 and 353, for legends which are of too doubtful a nature to make it worth while including them here.

APPENDIX*

SHOWING THE MORE IMPORTANT DIFFERENCES OF ATTRIBUTION BETWEEN CHARLES COMBE'S *DESCRIPTIO* AND THE PRESENT CATALOGUE.

DESCRIPTIO.	CATALOGUE.
'*Abbætum in Mysia*,'	= ii., 474 (Abbaetis).
'*Abdera*,' No. 9	= ii., 357, 2 (Phocaea).
'*Abydus*,' Nos. 3 f.	= i., 420, 1 f. (Apollonia).
,, No. 7	= ii., 275, 10 (Parium).
'*Acerra*'	= i., 26 f. (Atella).
'*Acilium*'	= ii., 242, 5 (Cius).
'*Adrianopolis in Thracia*'	= ii., 486 (Phrygia).
'*Ægæa in Macedonia*,' No. 1	= ii., 9, 1 (Pharos).
,, ,, No. 2	= ii., 305, 1 (Aeolis).
'*Ægium in Achaia*,' Nos. 1–12	= ii., 85 f. (Aegina).
,, ,, No. 16	= ii., 200, 4 (Crete).
,, ,, Nos. 17 f.	= ii., 86, 13 f. (Aegina).
'*Ægina*,' No. 1	= ii., 300, 1 (Cebren).
'*Ægyptus*,' No. 1	= iii., 406, 28 (Alexandria).
,, No. 2	= iii., 566, 1 (Panopolis).
'*Æpea*,' No. 1	= ii., 525, 1 (Aegeae).
'*Ætolia*,' No. 12	= ii., 33, 1 (Amphissa).
'*Agrigentum*,' No. 20	= i., 205, 3 (Motya).
,, No. 63	= i., 84, 180 (Tarentum).
'*Agyrina*,' No. 2	= iii., 734, 28 (Uncertain).
'*Alæsa*,' Nos. 1 f.	= i., 26, 2, and 4 (Alliba).
,, No. 9	= iii., 734, 27 (Uncertain).
,, No. 15	= iii., 735, 34 (Uncertain).
'*Almum*,' No. 1	= ii., 423, 7 (Cnidus).
'*Alvona*'	= ii., 24 (Alyzia).
'*Amba*,' No. 1	= iii., 699, 34 (N.E. Gaul).
'*Ambracia*,' No. 4	= i., 235, 121 (Syracuse).
'*Amphilochia*,' Nos. 2 f.	= ii., 19, 26 f. (Corcyra).
'*Amphipolis in Syria*,' Nos. 1 f.	= i., 278, 24 and 26 (Macedonia).
'*Ancyra*,' No. 2	= iii., 733, 22 (Uncertain).
'*Anolus*,' Nos. 1 f.	= ii., 168, 1 f. (Anopolis).
'*Antiochia in Caria*,' Nos. 1 f.	= ii., 417, 2 f. (Alabanda).
'*Antiochia in Syria*,' No. 90	= ii., 515, 1 (Pisidia).
,, ,, No. 92	= iii., 577, 78 (Cyrene).
'*Apamea in Phrygia*,' Nos. 3 f.	= ii., 274, 7 f. (Parium).†
'*Apamea in Syria*,' No. 28	= iii., 745, 18*a* (Phrygia).
'*Apollonia in Illyria*,' No. 1	*is false.*
'*Apollonia in Sicilia*,' No. 1	= ii., 7, 50 (Dyrrhachium).
,, ,, No. 2	= i., 270, 1 (Chalcidice).
,, ,, No. 3	= i., 255, 14 (Tauromenium).
'*Arcadia in Creta*,' Nos. 1–3	= ii., 156 f., 1 ff. (Peloponnesus).
'*Arcadia Provincia*,' No. 13	= ii., 152, 3 (Argos).
'*Argos in Acarnania*,' Nos. 3 f.	= ii., 95, 64 f. (Corinth).
,, ,, No. 5	= i., 285, 3 (Archelaus).
'*Aristæum*,' No. 1	= ii., 322, 4 (Clazomenae).
'*Aspendus*,' No. 16	= i., 448, 1 (Thraco-Macedonian).
'*Atabyrium*,' Nos. 1 f.	= i., 259, 1 f. (Uncertain of Sicily).
,, No. 3	= iii., 737, 58 (Uncertain).
,, No. 4	= i., 259, 3 (Uncertain of Sicily).
'*Athenæ*,' Nos. 48. 55, and 149	*are missing.*
,, Nos. 150 f.	= iii., 282, 1 f. (Gaza).
,, Nos. 196 f.	= ii., 281, 46 and 48 (Pergamum).
,, No. 212	= ii., 163, 2 (Tegea).
,, No. 218	= ii., 26, 1 (Thyrrheium).
,, No. 225	= iii., 744, 3*a* (Peparethus).

* This Appendix does not deal with cases where the readings of magistrates' names or monograms have been corrected, or where the descriptions of types or symbols have been amended; but it is hoped that it covers all real difficulties of identification. With reference to the coins marked '*missing*,' Mr. J. Coutts, Assistant Clerk of Senate, has kindly made search for me in the University records, and has discovered that on two occasions (1837 and 1848) robberies from the Hunterian Museum were reported to the Faculty. In 1837 "a number of coins" were carried away. In the minute of 1838 no articles are specified, but the precautionary measures resolved on included the strengthening of the coin-room.

† See, however, Corrigenda, *supra*, p. 748.

DESCRIPTIO.	CATALOGUE.
'Athenæ,' No. 226	= ii., 281, 50 (Pergamum).
,, No. 227 f.	= ii., 56, 50 f.
'Atinum,' No. 1	= i., 135, 18 (Valentia).
'Atria,' No. 1 *is false.**	
'Automala,' No. 1	= ii., 305, 1 (Autocane).
'Axia in Italia,' Nos. 1 f.	= ii., 171 (Crete).
'Azetinum in Attica,' No. 1	= i., 54, 1 (Apulia).
'Barce,' No. 2	= iii., 567, 2 (Cyrene).
'Bargasa,' No. 1	= ii., 475, 2 (Aezani).
'Berytis,' No. 3	= ii., 299, 1 (Birytis).
'Bisaltia,' No. 2	= i., 269, 2 (Mosses).
'Bœotia,' No. 7	= ii., 422, 1 (Astyra).
,, No. 8	= i., 83, 162 (Tarentum).
,, Nos. 11–15	= ii., 40, 5 ff. (Thebes).
,, No. 16	= ii., 38, 1 (Orchomenus).
'Cœne,' Nos. 1–3	= i., 165, 1 ff. (Alaesa).
'Camarina,' Nos. 4 f.	= i., 265, 1 f. (Eion).
,, No. 14	= ii., 323, 11 (Clazomenae).
,, No. 15	= ii., 346, 1 (Leuce).
'Capua,' No. 1	= ii., 43, 2 (Carystus).
,, No. 10	= i., 57, 1 (Mateola).
,, No. 11	= i., 151, 5 (Uncertain of Italy).
'Cartha,' Nos. 3 f.	= ii., 203, 2 f. (Ceos).
'Carthago,' No. 11	= iii., 608, 2 (Micipsa, &c.).
,, No. 18	= i., 84, 174 (Tarentum).
,, Nos. 35 f.	= iii., 609, 4 f. (Micipsa, &c.).
,, Nos. 52 f.	= iii., 673, 1 and 3 (Spain).
,, Nos. 55–57 *have been transferred.*	
'Carystus,' Nos. 3 f.	= ii., 138, 7 f. (Cranium).
'Catalaunia,' No. 1	= iii., 692, 6 (N.W. Gaul).
'Celenderis,' No. 4	= i., 267 1 (Aegae).
'Centoripa,' No. 4	= i., 134, 2 (Valentia).
,, No. 7	= iii., 734, 26 (Uncertain).
'Cephaloedium,' Nos. 1 f.	= ii., 138 f., 1 f. (Pale).
'Cephalonia,' No. 1	= ii., 137, 1 (Cranii).
,, No. 2	= ii., 300, 2 (Cebren).
'Chalcis,' No. 14	= i., 272, 1 (Olynthus).
,, No. 15	= i., 425, 1 (Uncertain Dynast).
,, No. 16	= ii., 17, 11 (Corcyra).
'Claudias,' No. 1	= iii., 195, 34 (Apamea).
'Cleone,' No. 1	= ii., 114, 10 (Anactorium).
'Cnossus,' No. 5 *is false.*	
,, No. 15 *is false.*	
'Colophon,' No. 7	= i., 219, 3 (Solus).
'Corcyra,' No. 2	= ii., 145, 1 (Corone).
,, No. 6	= ii., 189, 1 (Itanus).
'Corcyra,' No. 7	= ii., 190, 8 (Itanus).
'Corinthus,' No. 11	= ii., 111, 1 (Dyrrhachium).
,, No. 44 *is false.*	
'Cos,' No. 16	= i., 30, 13 (Capua).
,, No. 17 f.	= ii., 281, 38 f. (Pergamum).
,, No. 20	= ii., 281, 40 (Pergamum).
,, No. 21	= ii., 7, 56 (Dyrrhachium).
,, No. 22	= ii., 281, 41 (Pergamum).
,, No. 23 f.	= ii., 281, 44 f. (Pergamum).
'Cosa,' Nos. 1 f.	= i., 436, 1 f. (Coson).
'Creta,' No. 1	= ii., 196, 2 (Praesus).
,, No. 2 *is false.*	
'Crotona,' No. 20	= ii., 179, 4 (Cydonia).
'Crotona et Velia,' No. 1 *is false.*	
'Ctimenæ,' No. 1	= ii., 447, 1 (Aninetus).
'Cyme,' No. 14	= i., 258, 1 (Sicily).
'Cydna,' No. 1	= ii., 500, 1 (Cyaneae).
'Cydon,' Nos. 8–11	= ii., 176 f., 28 ff. (Cnossus).
,, No. 16	= ii., 490, 6 (Laodicea).
'Cyon,' No. 1	= ii., 307, 14 (Cyme).
'Cyrene,' No. 4	= ii., 563, 2 (Evagoras).
,, No. 5 *is false.*	
,, No. 35	= ii., 563, 3 (Evagoras).
,, No. 36	= ii., 564, 8 (Nicocreon).
,, No. 37	= ii., 564, 5 (Pnytagoras).
,, Nos. 38 f. *are false.*	
'Demetrias in Assyria,' No. 1	= iii., 115, 9 (Demetrius III.).
,, ,, No. 2	= iii., 117, 11 (Antiochus XII.).
'Demetrias in Thessalia,' No. 1	= i., 269, 1 (Bisaltae).
'Docimeum,' No. 1	= ii., 179, 6 (Cydonia).
'Dornacus,' Nos. 1 ff.	= iii., 685 (Rhone Valley).
'Dosa,' No. 1	= iii., 210, 2 (Rhosus).
'Dyrrhachium,' No. 1	= iii., 731, 2 (Uncertain).
,, Nos. 2 f.	= ii., 16, 1 f. (Corcyra).
'Eburo,' No. 1	= iii., 684, 4 (Rhone Valley).
'Elyrus,' No. 2	= ii., 188, 2 (Hyrtacina).
,, No. 3	= ii., 204, 1 (Coresia).
'Entella,' No. 1	= iii., 619, 1 (Emporiae).
'Ephesus,' Nos. 28–30	= ii., 204, 2 ff. (Julis).
,, No. 31	= ii., 201, 5 (Crete).
'Epicnemidii,' Nos. 1 f.	= ii., 114, 13 f. (Anactorium).
'Epirus,' No. 5 *is false.*	
'Eresus,' Nos. 1 f.	= ii., 155, 1 f. (Hermione).
'Eretria,' No. 6	= ii., 161, 1 (Orchomenus).

* See Corrigenda, *supra*, p. 747.

DESCRIPTIO.	CATALOGUE.
'*Erythræa*,' No. 1	= ii., 183, 5 (Eleutherna).
'*Euboea*,' No. 1	= ii., 192, 1 (Phaestus).
,, No. 2	= ii., 185, 12 (Gortyna).
,, No. 4	= ii., 200, 2 (Crete).
,, No. 5	= ii., 194, 13 (Phaestus).
.. No. 6 f.	= ii., 195, 1 f. (Polyrhenium).
,, No. 10	= ii., 48, 2 (Histiaea).
,, No. 11 f.	= ii., 121, 21 f. (Sicyon).
,, No. 13	= ii., 199, 5 (Sybrita).
'*Eucarpia*,' No. 1	= ii., 493, 3 (Stectorium).
'*Eusebia*,' No. 2	= ii., 581, 1 (Caesarea).
'*Faisula*,' No. 1	= i., 17, 1 (Vetulonia).
'*Falisci*,' Nos. 1–11	= ii., 134 ff. (Elis).
,, No. 12	= ii., 171, 2 (Axus).
,, No. 13	= ii., 136, 12 (Elis).
,, No. 14	= ii., 140, 2 (Ithaca).
'*Gelas*,' No. 15	= i., 207, 1 (Panormus).
'*Gortyna*,' Nos. 1–3	= ii., 47, 3 ff. (Eretria).
'*Gravisca*,' No. 1	= i., 62, 1 (Graxa).
'*Heraclea in Acarnania*,' Nos. 1 and 3	= ii., 245, 7 f. (Bithynia).
,, ,,	No. 2 = ii., 19, 25 (Corcyra).
'*Heraclea in Bithynia*,' No. 4	= i., 190, 6 (Himera).
'*Heraclea in Italia*,' Nos. 6 f.	= i., 82, 154 f. (Tarentum).
,, ,,	No. 8 *is missing*.
,, ,,	No. 10 = i., 81, 145 (Tarentum).
,, ,,	Nos. 12–18 = i., 81 ff. (Tarentum).
,, ,,	No. 21 = i., 71, 50 (Tarentum).
,, ,,	No. 22 = i., 78, 115 (Tarentum).
,, ,,	No. 24 = ii., 8, 2 (Illyria).
,, ,,	No. 28 = i., 251, 318 (Syracuse).
'*Heraclea et Metapontus*,' No. 1	= i., 90, 12 (Metapontum).
'*Heraclea in Macedonia*,' Nos. 1 and 4	= ii., 345, 1 f. (Ionia).
,, ,,	Nos. 2 f. = ii., 244, 1 f. (Bithynia).
'*Himera*,' No. 15	= i., 218, 1 (Silerae).
,, No. 18	= iii., 742, 30*a* (Mamertini).
,, Nos. 19–21	= i., 208 f., 8 ff. (Panormus).
,, No. 23	= i., 95, 63 (Metapontum).
'*Hiponium*,' No. 1	= i., 150, 2 (Uncertain of Italy).
'*Hispania*,' Nos. 1 ff.	= iii., 743, 2, 3 and 5 (Sicily).
'*Irene*,' No. 1	= ii., 198, 3 (Rhithymna).
'*Istiæa*,' No. 1 *is false*.	
'*Istrus*,' No. 2 *is false*.	
'*Lacedæmon*,' No. 4 *is missing*.	
,, No. 28	= ii., 190, 2 (Lappa).
'*Laodicea in Syria*,' No. 2 *is missing*.	
'*Laodicea in Syria*,' Nos. 4–6	= ii., 490, 3 ff. (Phrygia).
'*Larissa in Thessalia*,' No. 3	= i., 449, 1 (Crannon).
,, ,,	No. 11 *is false*.
,, ,,	No. 13 = ii., 346, 1 (Ionia).
'*Leontinum*,' No. 1	= i., 112, 1 (Velia).
,, No. 2	= i., 270, 2 (Acanthus).
,, Nos. 13–16	= i., 385, 1 ff. (Chersonesus).
'*Leptis*,' No. 1	= iii., 648, 2 (Celsa).
'*Lesbos*,' Nos. 1–4	= i., 389, 1 ff. (Thasos).
,, No. 5 *is missing*.	
,, Nos. 6, 7, and 10 f.	= i., 266, 1 ff. (Lete).
,, Nos. 8 f.	= i., 263 1 f. (Orrescii).
'*Leuca*,' No. 1	= i., 113, 7 (Velia).
'*Leucas*,' No. 26	= ii., 98, 96 (Corinth).
'*Lipara*,' No. 1 *is false*.	
,, No. 2	= i., 84, 173 (Tarentum).
,, No. 11	= ii., 8, 1 (Issa).
'*Locris in Italia*,' No. 8	= iii., 733, 18 (Uncertain).
'*Locris in Locride*,' Nos. 1–3	= ii., 109 (Italy).
,, ,,	Nos. 6 f. = i., 138, 19 f. (Italy).
'*Lysimachia in Ætolia*,' No. 1	= ii., 114, 11 (Anactorium).
'*Lysimachia in Thracia*,' Nos. 2 f.	= ii., 406, 7 and 9 (Samos).
'*Macedonia*,' Nos. 1 and 3 *are missing*.	
,, No. 8	= i., 376, 1 (Barbarous).
,, No. 11	= i., 352, 1 (Bottiaia).
'*Magnesia in Ionia*,' Nos. 10 f.	= ii., 455, 4 f. (Lydia).
'*Malea*,' Nos. 1 ff.	= ii., 122, 25 ff. (Sicyon).
'*Mamertum in Italia*,' Nos. 1 ff.	= i., 200 ff. (Sicily).
'*Maronea*,' No. 31	= i., 18, 6 (Etruria).
,, No. 35	= ii., 315, 6 (Methymna).
,, No. 36	= iii., 734, 23 (Uncertain).
,, No. 37	= ii., 310, 1 (Myrina).
'*Massicytes*,' No. 1	= ii., 502, 1 (Myra).
'*Massilia*,' No. 47	= i., 150, 1 (Uncertain).
,, Nos. 70 f.	= ii., 502, 6 f. (Massicytes).
'*Megara in Attica*,' Nos. 1–3	= ii., 242, 1 ff. (Cius).
'*Megara in Sicilia*,' Nos. 1 ff.	= ii., 83, 2 ff. (Megara).
'*Megarsus*,' No. 1	= ii., 83, 1 (Megaris).
'*Mesambria*,' No. 1 *is false*.	
'*Messene*,' No. 10	= ii., 417, 4 (Alabanda).
'*Metapontum*,' No. 7 *is false*.	
'*Munda*,' No. 1	= iii., 668, 1 (Myrtilis).
'*Myndus*,' No. 3	= ii., 448, 1 (Blaundus).
'*Mytilene*,' No. 4	= ii., 502, 2 (Myra).
,, No. 6 *is missing*.	
,, No. 10	= i., 138, 1 (Mystia, &c.).
'*Naupactus*,' No. 1	= ii., 114, 12. (Anactorium).

DESCRIPTIO.	CATALOGUE.
'*Naxus in Sicilia*,' Nos. 9 f.	= ii., 208, 1 f. (Islands).
'*Naxus Insula*,' Nos. 1 ff.	= i., 205 f., 1 ff. (Sicily).
'*Neapolis in Italia*,' No. 5 *has been transferred.*	
,, ,,	No. 86 = i., 49, 1 (Campania).
'*Neapolis in Caria*,' No. 1	= i., 57, 1 (Apulia).
'*Neapolis in Macedonia*,' Nos. 1 and 3	= ii., 47, 1 f. (Eretria).
,, ,,	No. 9 = ii., 288, 1 (Abydus).
,, ,,	No. 10 = ii., 522, 1 (Selge).
'*Nice*,' No. 1	= ii., 427, 1 (Stratonicea).
'*Nicomedia*,' Nos. 2 f.	= ii., 246, 2 f. (Nicaea).
'*Nisyros*,' No. 1	= ii., 86, 11 (Aegina).
'*Norba*,' No. 1	= iii., 673, 4 (Uncertain).
'*Nuceria*,' No. 3	= i., 139, 2 (Bruttium).
'*Oeniadæ*,' Nos. 1 and 5	= ii., 28, 6 f. (Acarnania).
'*Opus*,' No. 1	= ii., 118, 1 (Thyrreium).
,, Nos. 3 f. and 11 *are missing.*	
,, No. 15	= ii., 108, 163 (Corinth).
'*Paeonia*,' No. 1	= i., 258, 4 (Sicily).
'*Panormus*,' Nos. 10–12	= i., 353, 1 ff. (Macedonia).
,, No. 20	= ii., 264, 2 (Atarneus).
,, No. 22	= i., 353, 4 (Macedonia).
'*Paphos*,' Nos. 1 f.	= ii., 564, 6 f. (Salamis).
,, No. 3 *is missing.*	
'*Paros*,' No. 4	= ii., 275, 9 (Parium).
'*Patræ*,' Nos. 1 f.	= i., 348, 1 f. (Patraus).
,, No. 4 *is missing.*	
,, No. 8	= ii., 14, 1 (Epirus).
'*Peiræ*,' Nos. 1–4	= ii., 219, 1 ff. (Amisus).
'*Peparethus*,' No. 4	= ii., 128, 1 (Pellene).
'*Perga*,' No. 2	= ii., 300, 1 (Gergis).
'*Pergamum*,' No. 13 *is missing.*	
'*Phaistus*,' Nos. 12–14	= ii., 119, 2–4 (Phlius).
,, No. 15	= ii., 34, 5 (Phocis).
'*Phalanna*,' No. 1	= i., 454, 2 (Phaloreia).*
'*Pharsalus*,' No. 4	= i., 451, 1 (Larissa).
'*Philocalea*,' No. 1	= i., 409, 1 (Callatia).
'*Populonium*,' Nos. 4 f.	= i., 188 f., 17 f. (Himera).
'*Posidonia*,' Nos. 10 f.	= i., 46, 8 f. (Phistelia).
'*Ptolemais*,' No. 1	= iii., 357, 2 (Ptolemy I.).
'*Pylos in Elide*,' No. 1	= i., 393, 1 (Byzantium).
,, ,, No. 2	= ii., 320, 1 (Pyrrha).
'*Pylos in Messenia*,' No. 1	= i., 394, 4 (Byzantium).
'*Pythium*,' No. 1	= ii., 357, 5 (Phocaea).
'*Ratumacos*,' No. 1	= iii., 693, 2 (N. Gaul).

DESCRIPTIO.	CATALOGUE.
'*Rhegium*,' No. 1	= i., 423, 1 (Panticapaeum).
'*Rhodus*,' No. 11 *is missing.*	
,, Nos. 78 f.	= i., 281, 5 f. (Tragilus).
,, No. 84 *is false.*	
'*Roma*,' Nos. 1–5, 7–10, 12–18, 22–27	= i., 50 ff. (Romano-Campanian).
,, No. 6 *is missing.*	
,, No. 11	= i., 43, 151 (Neapolis).
,, Nos. 19 f.	= ii., 282, 51 f. (Pergamum).
,, No. 21	= iii., 736, 43 (Uncertain).
'*Rypæ*,' No. 1	= i., 57, 1 (Rubi).
'*Sacili*,' No. 1	= iii., 637, 7 (Acci).
'*Sala*,' No. 2	= i., 387, 1 (Sestos).
,, No. 4	= ii., 308, 3 (Elaea).
'*Salamis*,' No. 1	= ii., 140, 3 (Same).
'*Salpesa*,' No. 1	= iii., 656, 14 (Obulco).
'*Same*,' No. 2	= i., 389, 2 (Samothrace).
'*Samos*,' No. 2 *is missing.*	
,, No. 7 *is false.*	
'*Samosata*,' No. 8	= iii., 736, 48 (Uncertain).
'*Santones*,' No. 3	= iii., 700, 12 (Sequani).
'*Segesta*,' No. 13 *is missing.*	
'*Seleucia in Syria*,' Nos. 5 f. *are missing.*	
,, ,,	Nos. 29–34 = iii., 141 f.
'*Selinus*,' No. 11 *is false.*	
'*Seriphus*,' Nos. 1–6	= ii., 120, 1 ff. (Sicyon).
'*Side*,' No. 5	= ii., 206, 4 (Melos).
'*Siphnus*,' Nos. 3–19, 21–26	= ii., 120 ff. (Sicyon).
'*Smyrna*,' No. 114	= ii., 485, 1 (Eucarpia).
'*Soli in Cypro*,' Nos. 1–9	= ii., 542 ff. (Cilicia).
'*Styra*,' No. 1	= i., 64, 1 (Sturnium).
'*Syracusa*,' No. 70	= ii., 118, 4 (Corinth).
,, Nos. 74 f.	= i., 161, 64 f. (Agrigentum).
,, No. 93	= ii., 111, 3 (Dyrrhachium).
,, No. 94	= ii., 89, 15 (Corinth).
,, Nos. 141–143	= i., 257, 1 ff. (Siculo-Punic).
,, No. 161	= i., 124, 54 (Bruttii).
,, Nos. 177–179	= i., 199 f., 22 ff. (Messana).
'*Taba in Syria*,' Nos. 1–3	= ii., 428, 1 ff. (Caria).
'*Taletes*,' No. 1	= iii., 621, 5 (Emporiae).
'*Taphia*,' No. 1	= ii., 310, 2 (Temnos).
'*Tarentum*,' Nos. 46, 107, 122 f. *are missing.*	
,, No. 96 *has been transferred.*	
'*Tarsus*,' No. 12	= iii., 210, 1 (Rhosus).
,, No. 13	= ii., 581, 3 (Caesarea).

* See Corrigenda, *supra*, p. 747.

DESCRIPTIO.	CATALOGUE.
'*Tenos*,' No. 2	= ii., 162, 1 (Tegea).
'*Teos*,' Nos. 1–4, and 11	= i., 382 f., 1 ff. (Abdera).
'*Terpillus*,' Nos. 1–2	= ii., 523, 1 f. (Termessus Major).
„ No. 3	= ii., 505, 1 (Termessus ad Oenoanda).
'*Thasus*,' No. 13 *is false.*	
'*Thebæ*,' No. 1 *is false.*	
'*Theodosia*,' No. 1	= i., 94, 56 (Metapontum).
'*Thessalonica*,' No. 1	= i., 458, 16 (Thessali).
„ No. 21	= ii., 427, 2 (Stratonicea).
'*Thurium in Acarnania*,' Nos. 1 f.	= ii., 118, 1 f. (Thyrreium).
„ „ No. 3	= ii., 486, 1 (Grimenothyrae).
'*Thurium in Italia*,' Nos. 63 f. *are missing.*	
'*Tirida*,' No. 1	= ii., 26, 1 (Stratus).
'*Triadizza*,' Nos. 1–3	= i., 281, 1 ff. (Tragilus).
'*Tripolis in Phoenicia*,' No. 6	= ii., 496, 5 (Phrygia).
'*Turones*,' No. 1	= iii., 700, 9 (E. and C. Gaul).
'*Tuder*,' No. 1 *is false.*	
'*Tyrus*,' Nos. 4 f. *are missing.*	
„ No. 28	= ii., 155, 4 (Epidaurus).
'*Velia*,' No. 34 *is missing.*	
„ No. 74–79	= i., 60, 3 ff. (Venusia).
„ No. 84	= i., 18, 7 (Etruria).
„ No. 86	= iii., 693, 6 (Nervii).
'*Venafrum*,' No. 1	= i., 150, 3 (Uncertain).
'*Volcæ*,' No. 1	= iii., 684, 3 (Rhone Valley).
'*Volaterra*,' No. 2 *is false.**	
'*Uria Apuliæ*,' No. 1	= ii., 188, 1 (Hyrtacina and Lisos).
'*Uria Calabriæ*,' Nos. 1–17	= i., 31 ff. (Hyria).
„ „ No. 18	= i., 49, 3 (Uncertain Oscan).
'*Zacynthus*,' No. 5	= i., 55, 1 (Canusium).
T[*abula*] 66, I. f.	= ii., 264, 1 f. (Cyzicus).
„ „ III.	= ii., 357, 1 (Phocaea).
„ „ IV.–XIII.	= ii., 312 ff. (Lesbos).
„ „ XV.	= ii., 321, 1 (Clazomenae).
„ „ XVI.	= iii., 676, 1 (Massalia).
„ „ XVII.	= ii., 405, 2 (Samos).
T[*abula*] 66, XVIII.	= ii., 436, 1 (Ialysus).
„ „ XIX.–XXII.	= ii., 536 f., 1 ff. (Mallus).
„ „ XXIII.–XXVII.	= ii., 497 f. (Lycia).
„ „ XXVIII.	= ii., 199, 1 (Sybrita).
„ „ XXIX.	= i., 271, 5 (Acanthus).
„ „ XXX.	= ii., 547, 12 (Tarsus).
„ „ XXXI.	= ii., 184, 2 (Gortyna).
„ „ XXXII.	= i., 17, 4 (Populonia).
„ „ XXXIII.	= i., 271, 3 (Acanthus).
T[*abula*] 67, I.	= ii., 44, 1 (Chalcis).
„ „ II.	= ii., 183, 4 (Eleutherna).
„ „ III.	= i., 452, 4 (Larissa).
„ „ IV.	= i., 215, 18 (Segesta).
„ „ V.	= i., 181, 2 (Eryx).
„ „ VI. f.	= i., 84, 175 f. (Tarentum).
„ „ VIII.	= iii., 731, 4 (Uncertain).
„ „ IX.	= iii., 731, 3 (Uncertain).
„ „ X.	= i., 84, 177 (Tarentum).
„ „ XI.	= iii., 619, 2 (Emporiae).
„ „ XII.	= ii., 523, 5 (Selge).
„ „ XIII. f.	= i., 46, 5 and 7 (Phistelia).
„ „ XV. f.	= ii., 159, 1 f. (Cleitor).
„ „ XVII. f.	= i., 422, 2 f. (Cherronesus).
„ „ XIX. f. and XXIV.	= i., 257 f. (Sicily)
„ „ XXI.	= i., 152, 9 (Uncertain).
„ „ XXII. f.	= i., 210, 28 f. (Panormus).
„ „ XXV.	= i., 88, 3 (Laus).
„ „ XXVI. f.	= iii., 682, 68 f. (Massalia).
T[*abula*] 68, I.–III.	= ii., 201, 8 ff. (Uncertain).
„ „ IV.	= ii., 202, 2 (Andros).
„ „ V.	= i., 459, 29 (Thessaly).
„ „ VI.	= i., 102, 29 (Paestum).
„ „ VII.	= iii., 243, 1 (Byblus).
„ „ VIII., X.–XIV.	= iii., 223 f. (Uncertain).
„ „ IX., XVI., XIX., XXI.–XXIV.	= iii., 734 ff. (Uncertain).
„ „ XV.	= ii., 140, 4 (Same).
„ „ XVII.	= ii., 57, 63 (Athens).
„ „ XVIII.	= iii., 583, 1 (Hadrumetum).
„ „ XX.	= ii., 564, 4 (Cyprus).
„ „ XXI.	= i., 285, 1 (Aeropus).

* See Corrigenda, *supra*, p. 747.

TABLE OF THE RELATIVE WEIGHTS
OF
ENGLISH GRAINS AND FRENCH GRAMMES

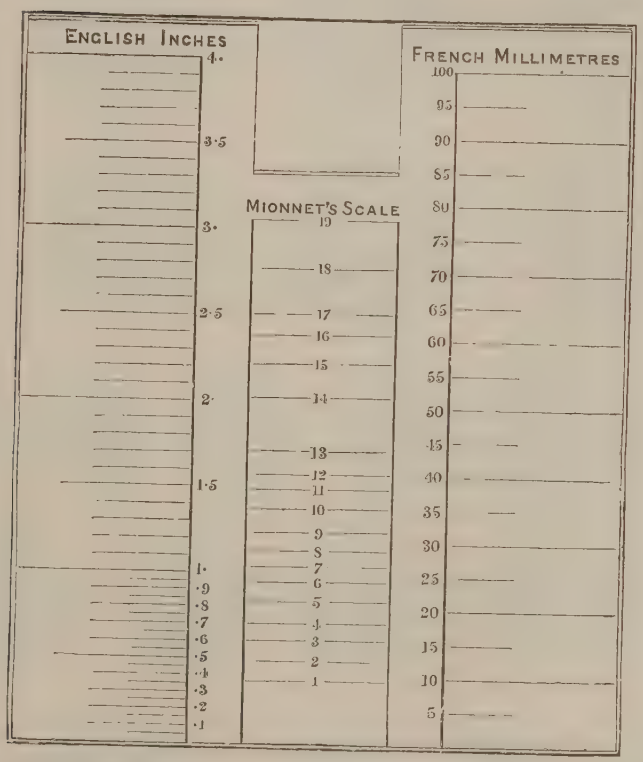
Grains	Grammes	Grains	Grammes	Grains	Grammes	Grains	Grammes	Grains	Grammes	Grains	Grammes
1	·064	54	3·498	107	6·933	160	10·368	213	13·802	266	17·236
2	·129	55	3·564	108	6·998	161	10·432	214	13·867	267	17·301
3	·194	56	3·628	109	7·063	162	10·497	215	13·932	268	17·366
4	·259	57	3·693	110	7·128	163	10·562	216	13·996	269	17·431
5	·324	58	3·758	111	7·192	164	10·626	217	14·061	270	17·496
6	·388	59	3·823	112	7·257	165	10·691	218	14·126	271	17·560
7	·453	60	3·888	113	7·322	166	10·756	219	14·191	272	17·625
8	·518	61	3·952	114	7·387	167	10·821	220	14·256	273	17·689
9	·583	62	4·017	115	7·452	168	10·886	221	14·320	274	17·754
10	·648	63	4·082	116	7·516	169	10·951	222	14·385	275	17·819
11	·712	64	4·146	117	7·581	170	11·016	223	14·450	276	17·884
12	·777	65	4·211	118	7·646	171	11·080	224	14·515	277	17·949
13	·842	66	4·276	119	7·711	172	11·145	225	14·580	278	18·014
14	·907	67	4·341	120	7·776	173	11·209	226	14·644	279	18·079
15	·972	68	4·406	121	7·840	174	11·274	227	14·709	280	18·144
16	1·036	69	4·471	122	7·905	175	11·339	228	14·774	290	18·79
17	1·101	70	4·536	123	7·970	176	11·404	229	14·839	300	19·44
18	1·166	71	4·600	124	8·035	177	11·469	230	14·904	310	20·08
19	1·231	72	4·665	125	8·100	178	11·534	231	14·968	320	20·73
20	1·296	73	4·729	126	8·164	179	11·599	232	15·033	330	21·38
21	1·360	74	4·794	127	8·229	180	11·664	233	15·098	340	22·02
22	1·425	75	4·859	128	8·294	181	11·728	234	15·162	350	22·67
23	1·490	76	4·924	129	8·359	182	11·792	235	15·227	360	23·32
24	1·555	77	4·989	130	8·424	183	11·858	236	15·292	370	23·97
25	1·620	78	5·054	131	8·488	184	11·922	237	15·357	380	24·62
26	1·684	79	5·119	132	8·553	185	11·988	238	15·422	390	25·27
27	1·749	80	5·184	133	8·618	186	12·052	239	15·487	400	25·92
28	1·814	81	5·248	134	8·682	187	12·117	240	15·552	410	26·56
29	1·879	82	5·312	135	8·747	188	12·182	241	15·616	420	27·20
30	1·944	83	5·378	136	8·812	189	12·247	242	15·680	430	27·85
31	2·008	84	5·442	137	8·877	190	12·312	243	15·745	440	28·50
32	2·073	85	5·508	138	8·942	191	12·376	244	15·810	450	29·15
33	2·138	86	5·572	139	9·007	192	12·441	245	15·875	460	29·80
34	2·202	87	5·637	140	9·072	193	12·506	246	15·940	470	30·45
35	2·267	88	5·702	141	9·136	194	12·571	247	16·005	480	31·10
36	2·332	89	5·767	142	9·200	195	12·636	248	16·070	490	31·75
37	2·397	90	5·832	143	9·265	196	12·700	249	16·135	500	32·40
38	2·462	91	5·896	144	9·330	197	12·765	250	16·200	510	33·04
39	2 527	92	5·961	145	9·395	198	12·830	251	16·264	520	33·68
40	2·592	93	6·026	146	9·460	199	12·895	252	16·328	530	34·34
41	2·656	94	6·091	147	9·525	200	12·960	253	16·394	540	34·98
42	2·720	95	6·156	148	9·590	201	13·024	254	16·458	550	35·64
43	2·785	96	6·220	149	9·655	202	13·089	255	16·524	560	36·28
44	2·850	97	6·285	150	9 720	203	13·154	256	16·588	570	36·93
45	2·915	98	6·350	151	9·784	204	13·219	257	16 653	580	37·58
46	2·980	99	6·415	152	9·848	205	13·284	258	16·718	590	38·23
47	3·045	100	6·480	153	9·914	206	13·348	259	16·783	600	38·88
48	3·110	101	6·544	154	9·978	207	13·413	260	16·848	700	45·36
49	3·175	102	6·609	155	10·044	208	13·478	261	16·912	800	51·84
50	3·240	103	6·674	156	10·108	209	13·543	262	16·977	900	58·32
51	3·304	104	6·739	157	10·173	210	13·608	263	17·042	1000	64·80
52	3·368	105	6·804	158	10·238	211	13·672	264	17·106	2000	129·60
53	3·434	106	6·868	159	10·303	212	13·737	265	17·171	3000	194·40

TABLE FOR CONVERTING

ENGLISH INCHES INTO MILLIMETRES

AND THE

MEASURES OF MIONNET'S SCALE



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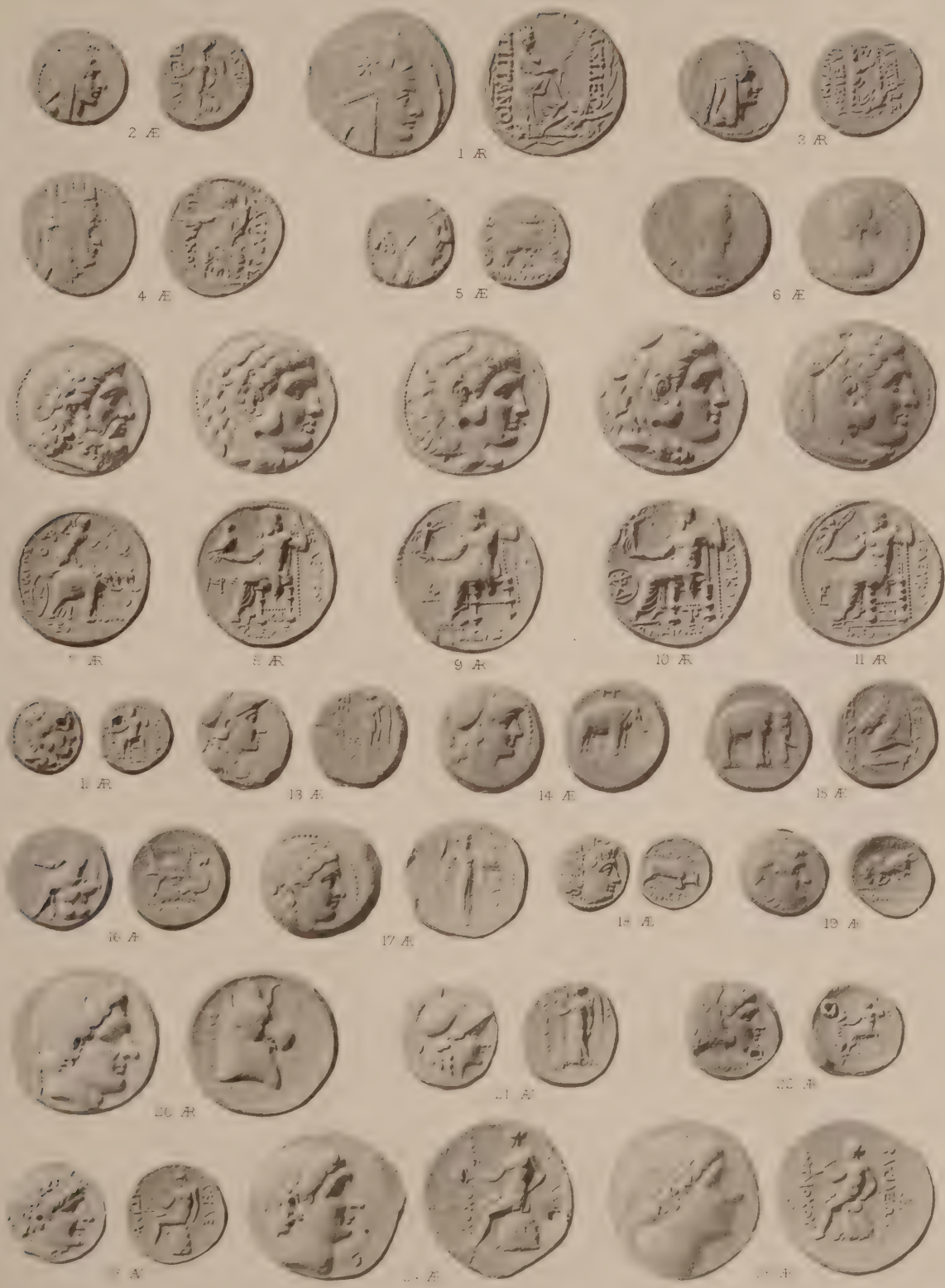

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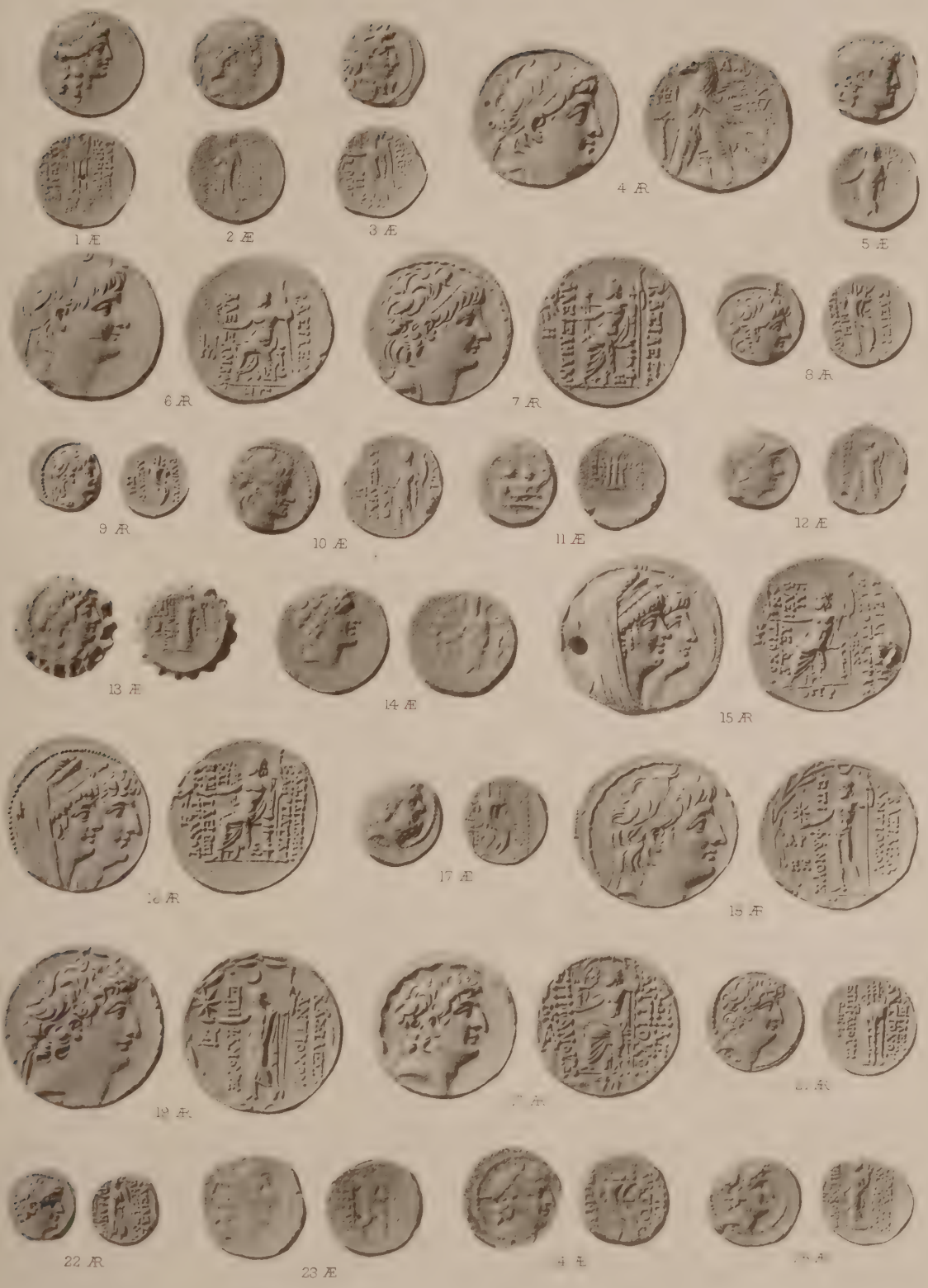
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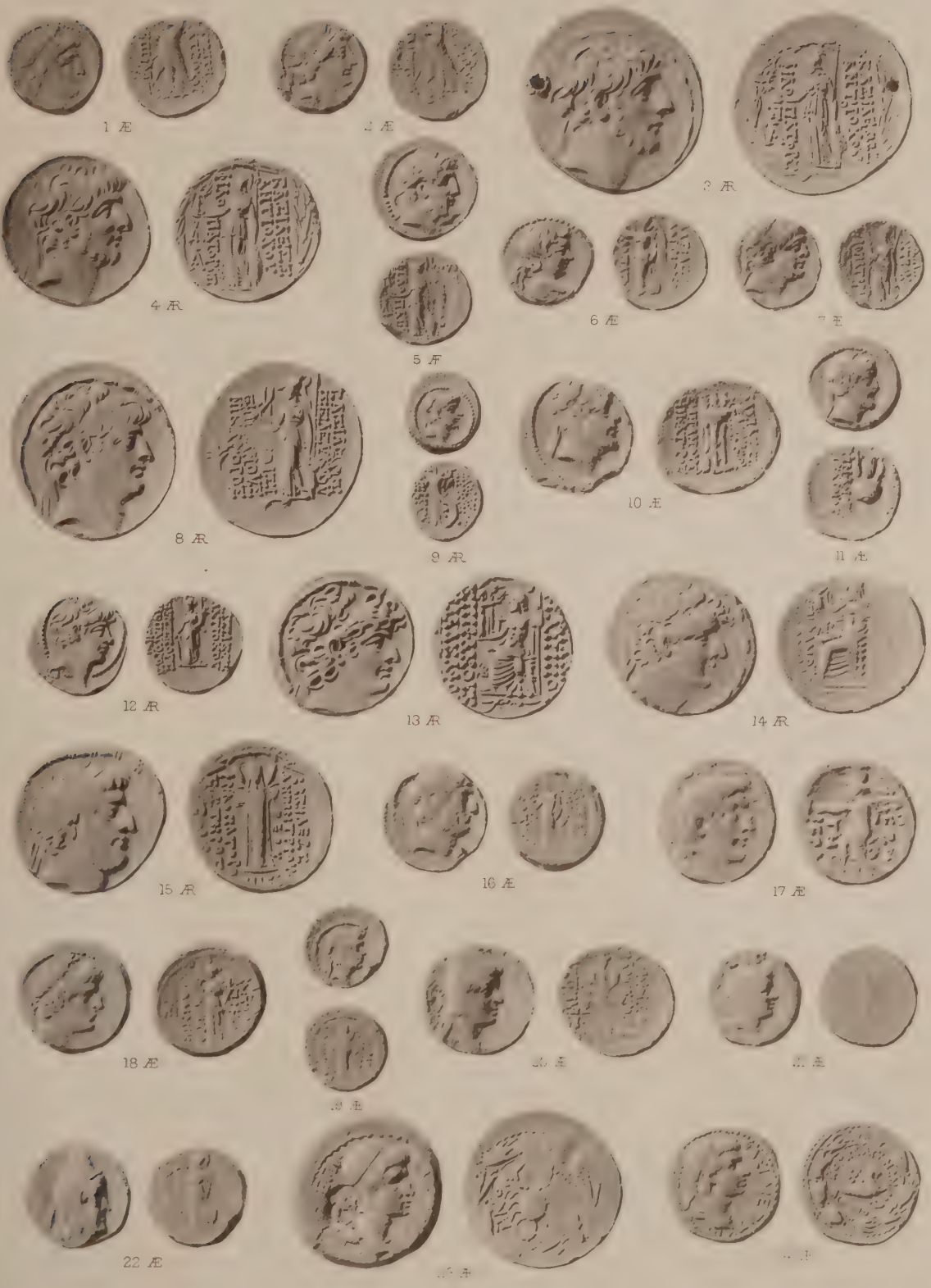
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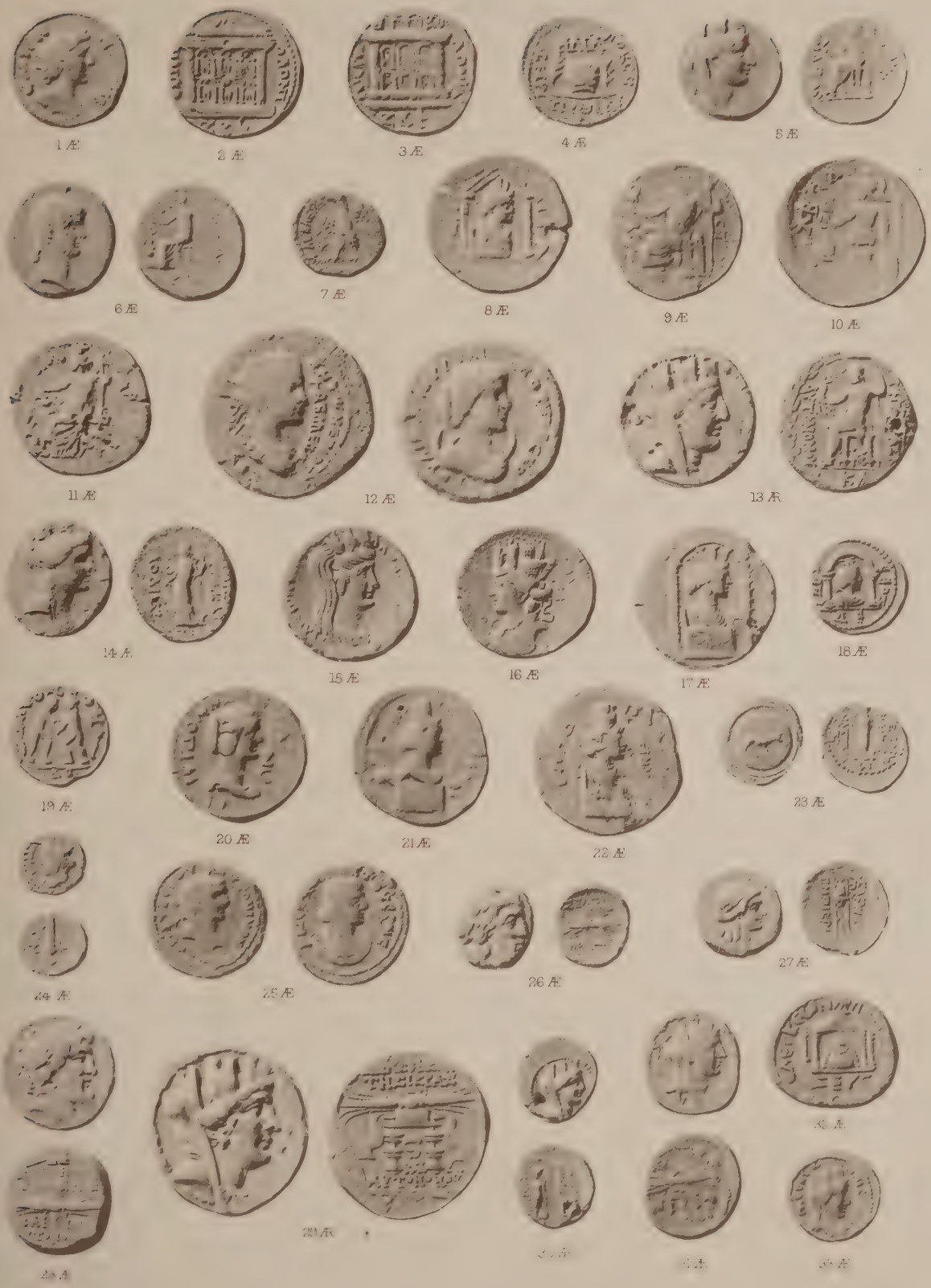
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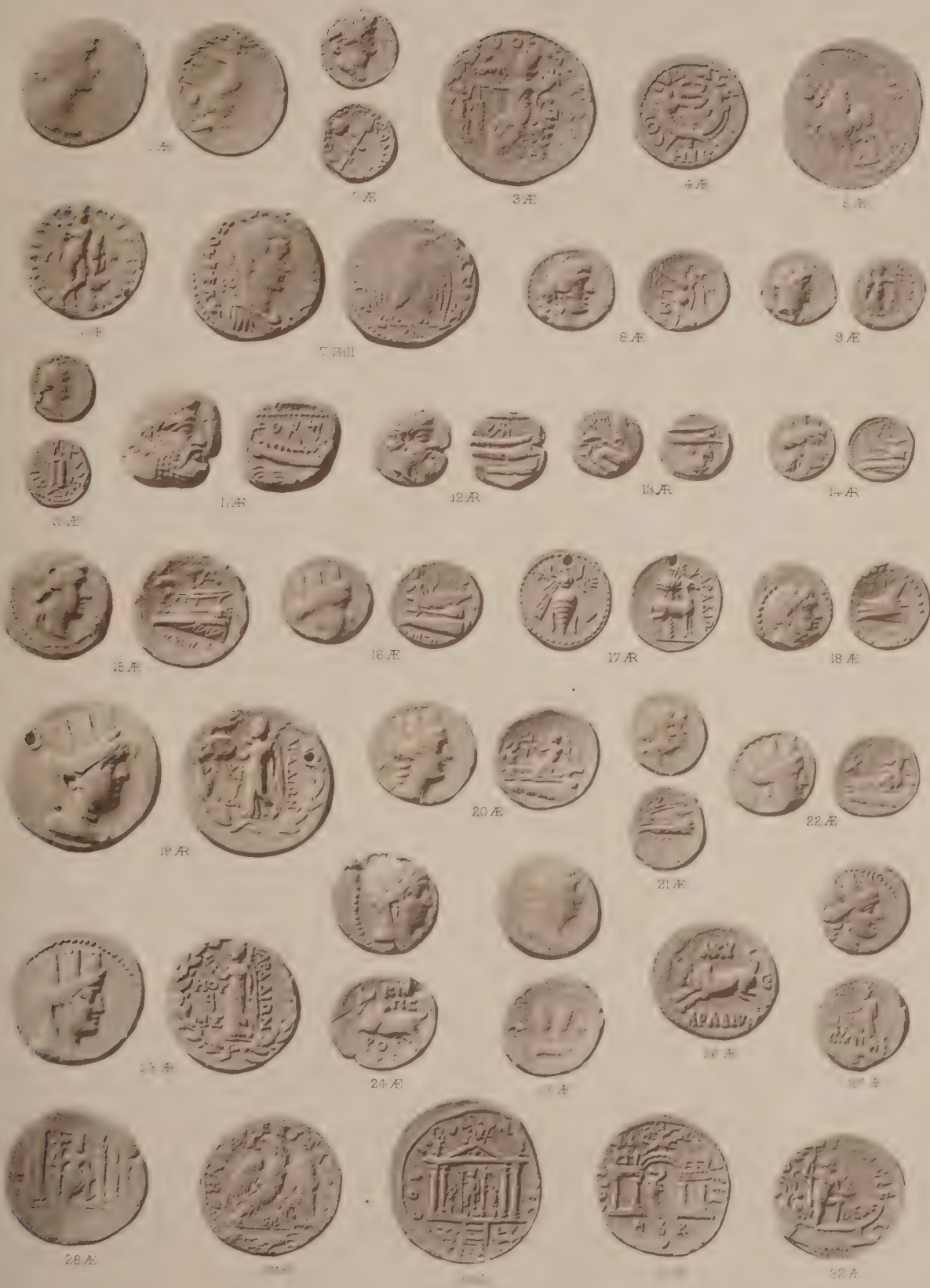

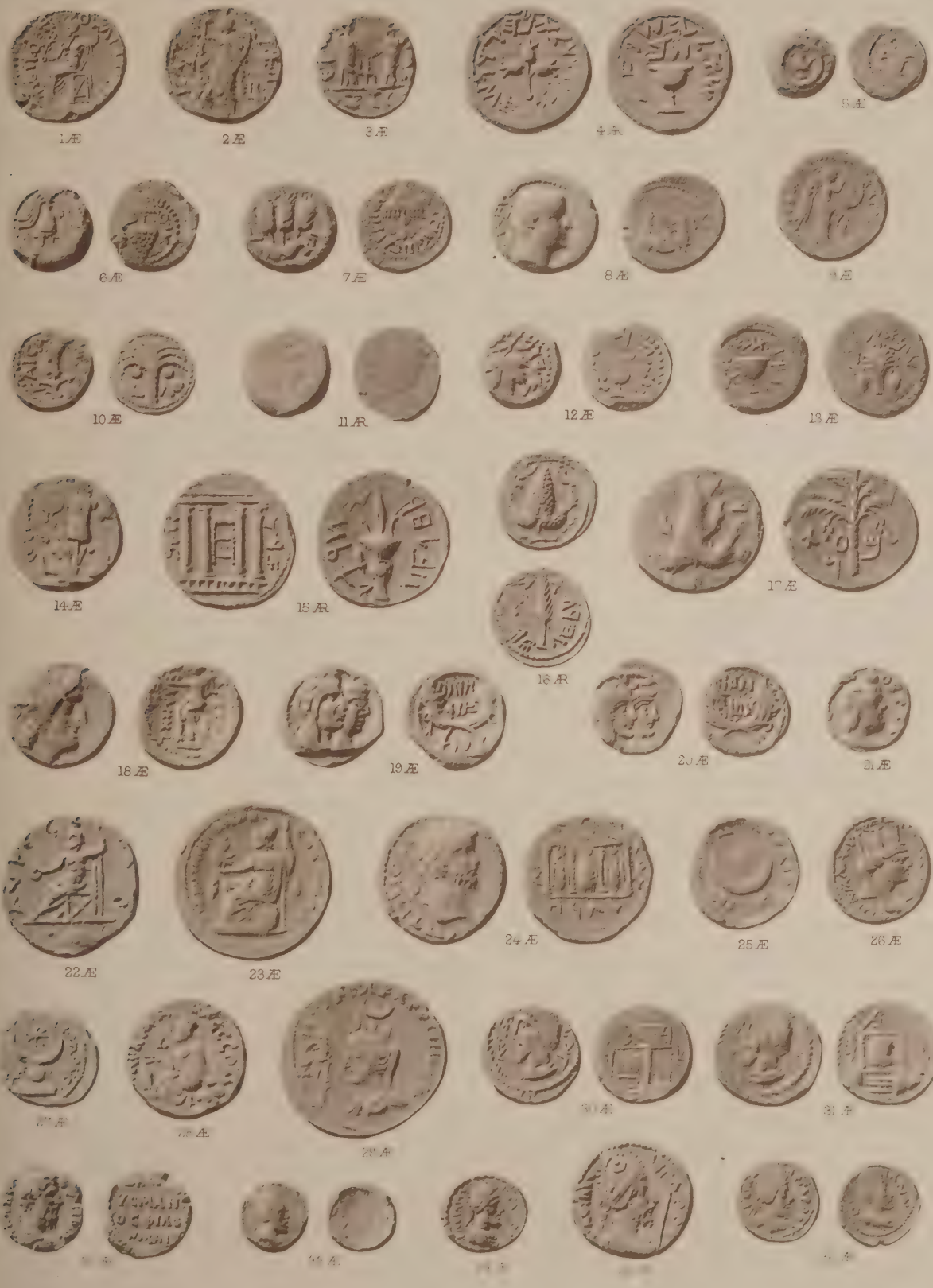
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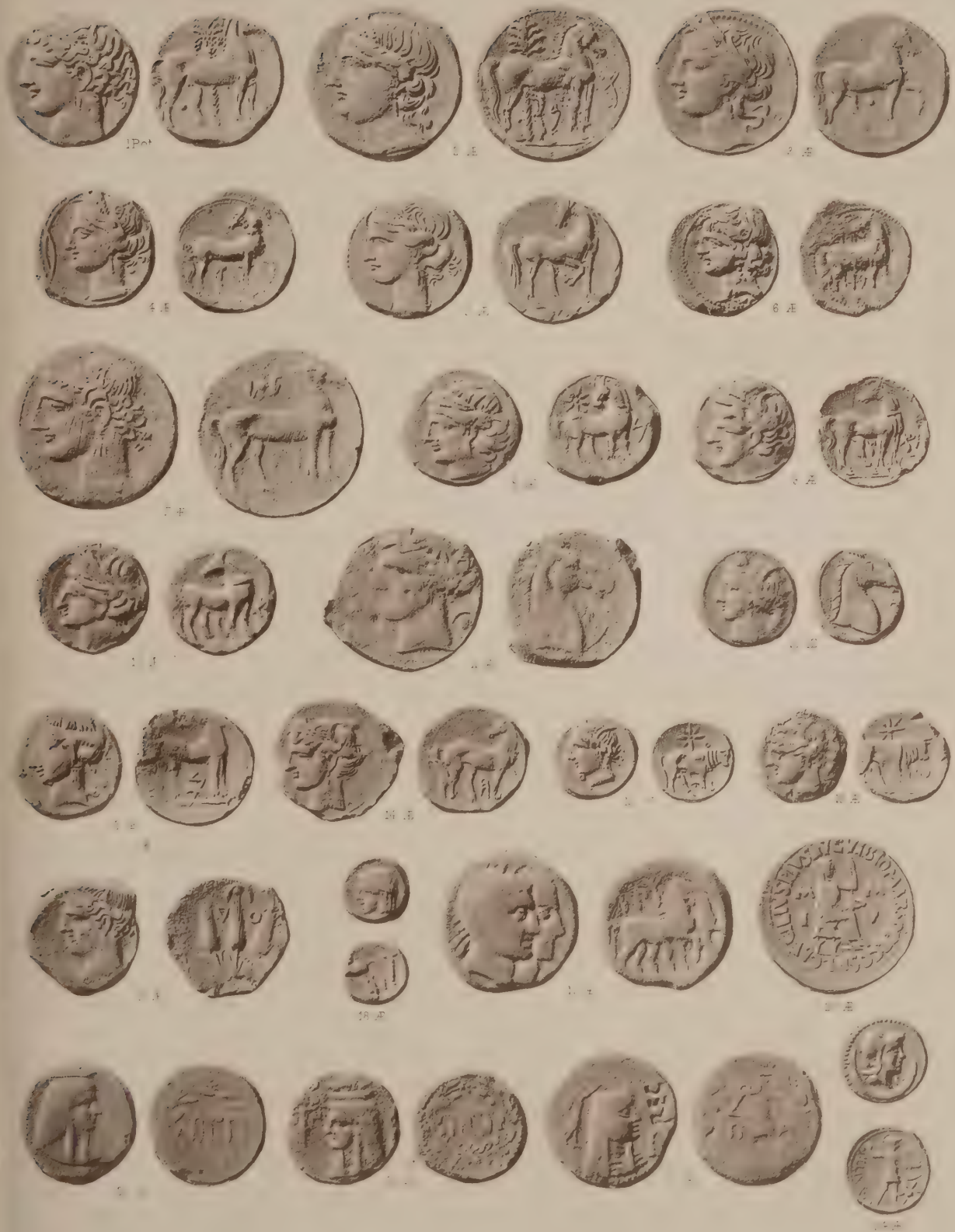

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